Normal tympanic membrane

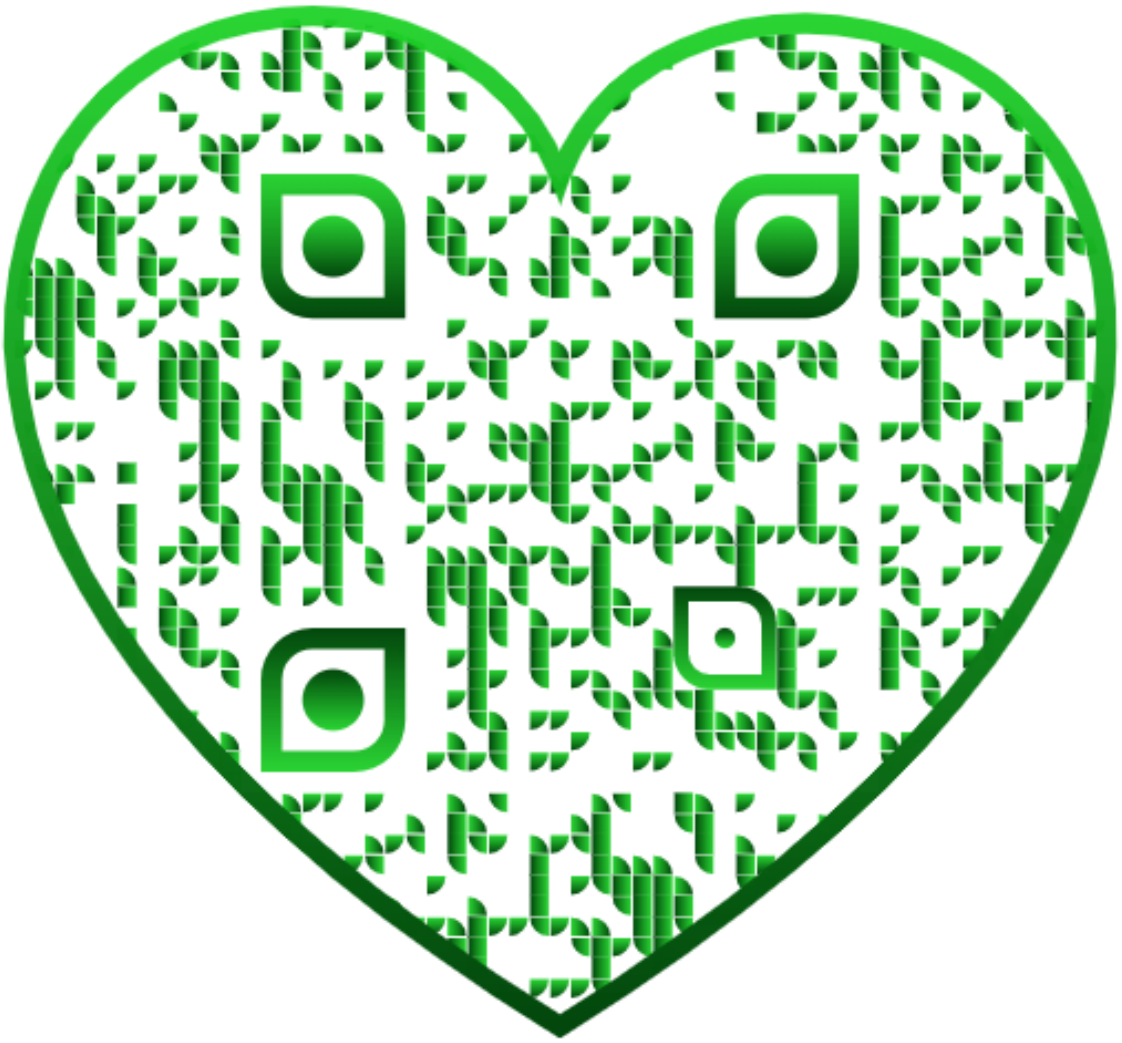
يسألك هل العيان بيشكى من discharge
من الودن

او يشاور على حاجة من دول

ويقولك هل دى ال handle of malus
تقول لأ stapes

Light reflex / cone of light

يقولك هل العيان عنده central
تقول لأ perforation



Ear Wax

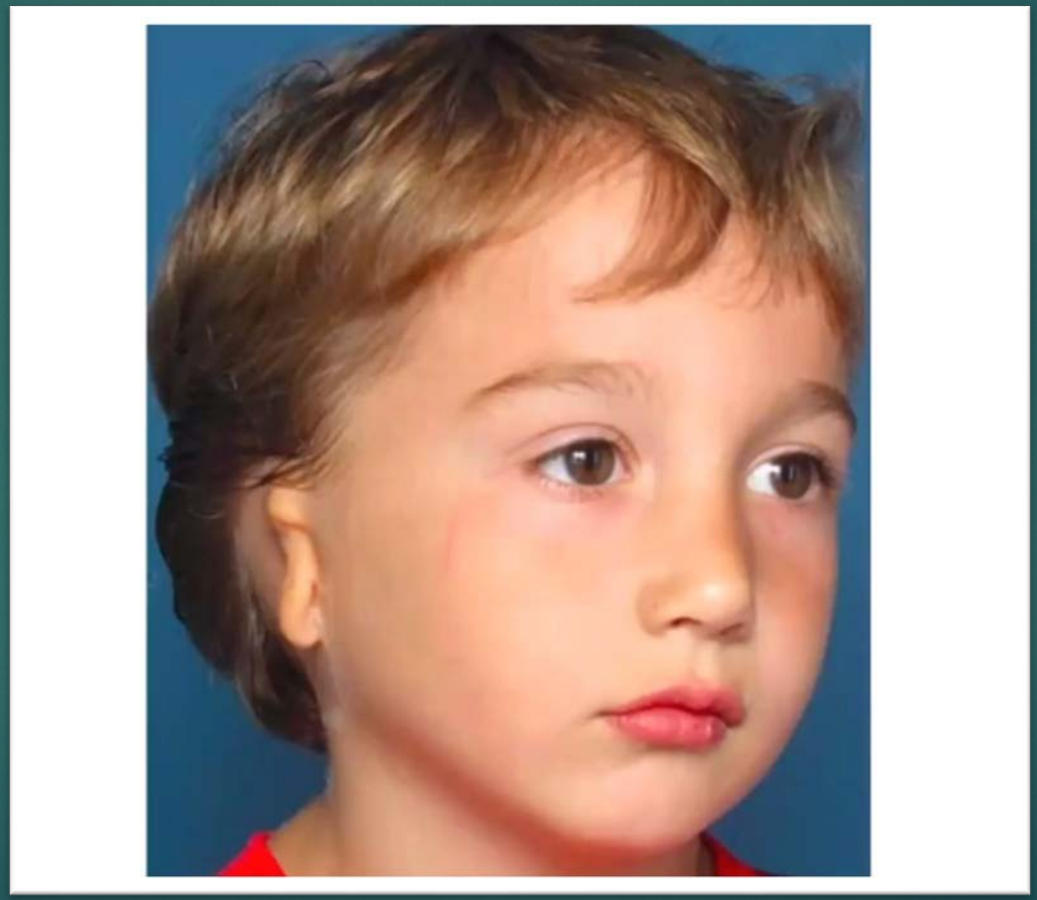
هل العيان ممكن يكون مش سامع ؟ ايوه

هل عنده SNHL ؟ لا

ممكن تعمله myringtomy ؟ لا طبعا

Ear Wax

Microtia with meatal atresia



Microtia with meatal atresia

Bat ears

عنده مشكلة ف السمع؟ لا

تعالجه بـ ؟ plastic surgery before school age

Bat ears

Accessory auricle

Accessory auricle

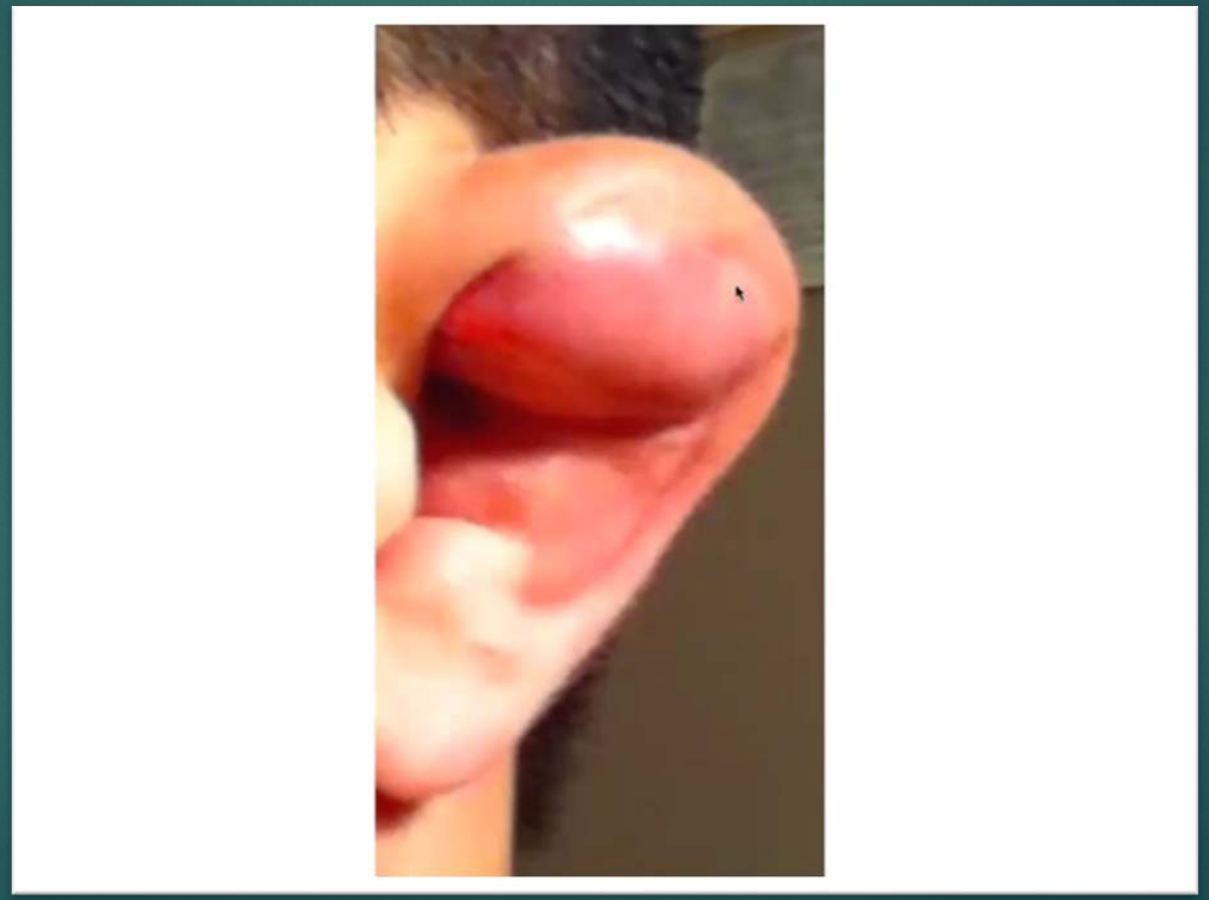
Pre-auricular cyst

Pre-auricular cyst

Pre-auricular sinus (with pus discharge)

Pre auricular sinus

Auricular hematoma



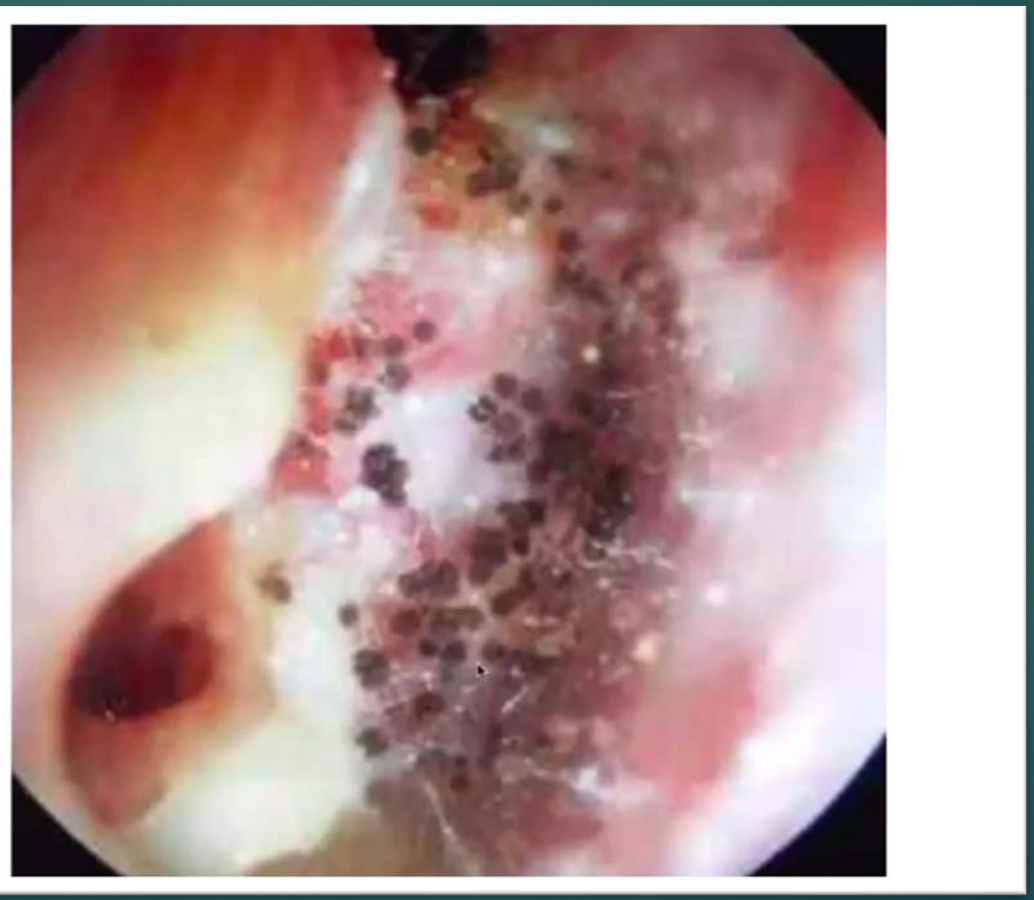
Auricular hematoma

Cauliflower ear

Otomycosis

لو fungal mass كبيرة وسدت deafness تعمل ؟..

لكن بيشتكى اساسا من ؟ itching



Otomycosis

FB ear

Ear wash or hook or suction

FB ear

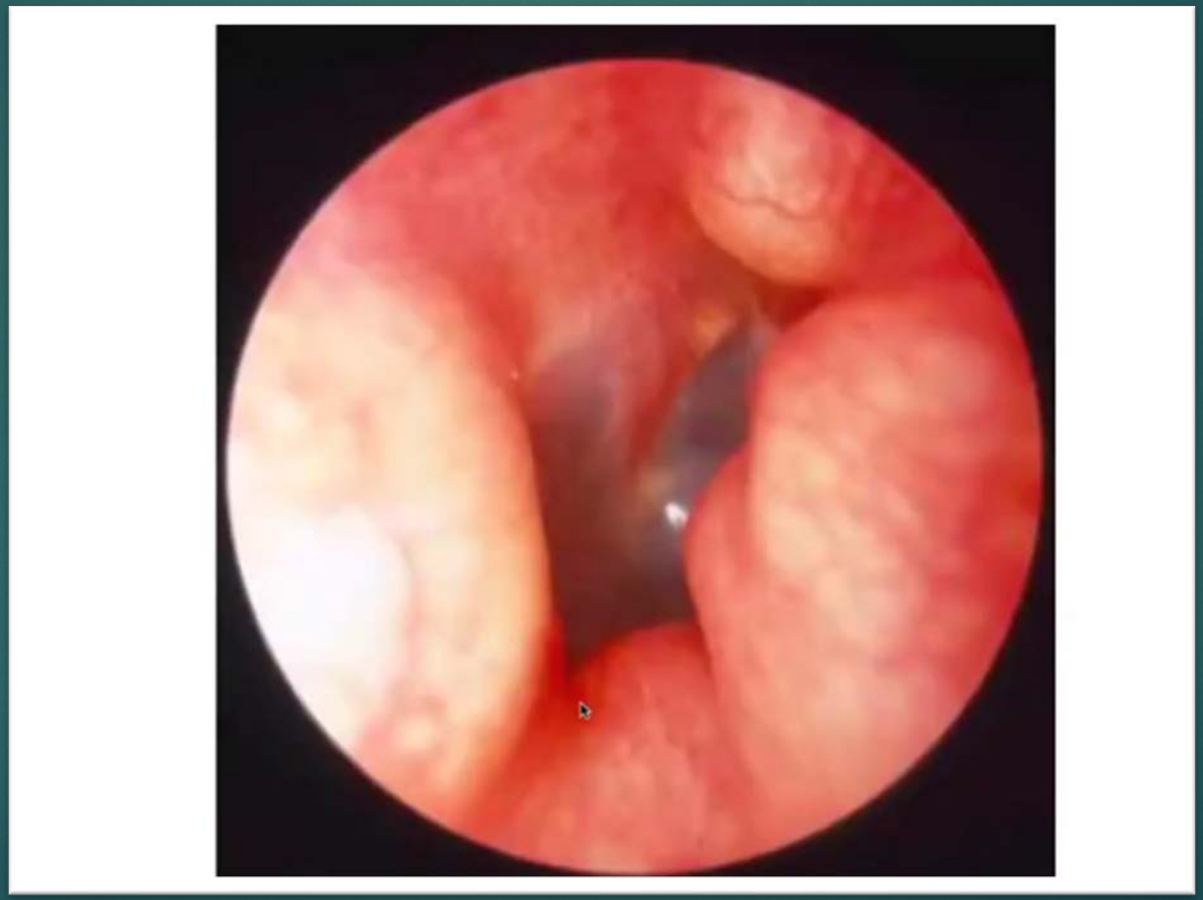
FB ear

الاول تموتها وبعدين تغسل

Osteoma -Exostosis

يسهل عليك فى ال history ان ده long history مش النهاردة ولا امبارح

Osteoma



Furuncle.

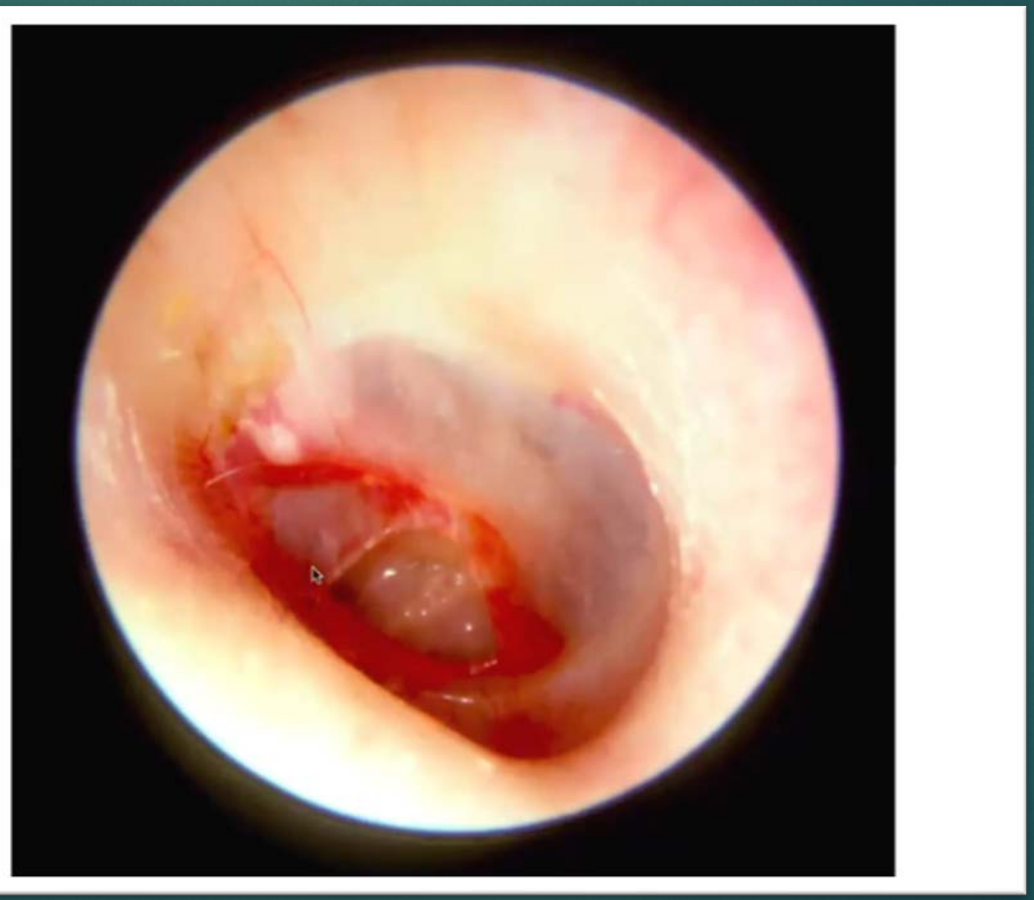
Diffuse otitis externa.

يقولك عيان scratch his ear
بمفتاح واتوجع ونزل منها scanty discharge

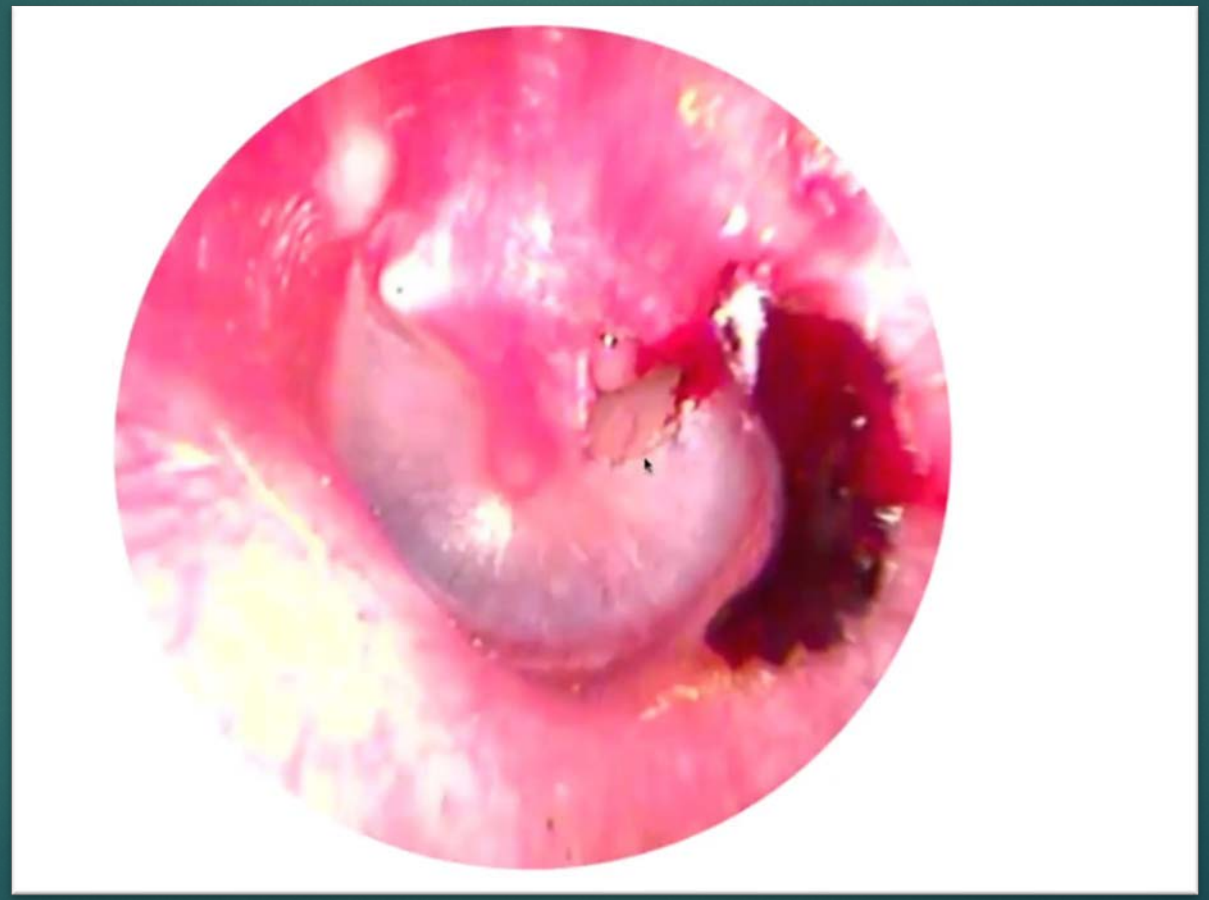
Traumatic ear perforation

اضرب على ودنه او كان بينظف ودنه بالقطن وبعدها حصل sudden movement واتوجع

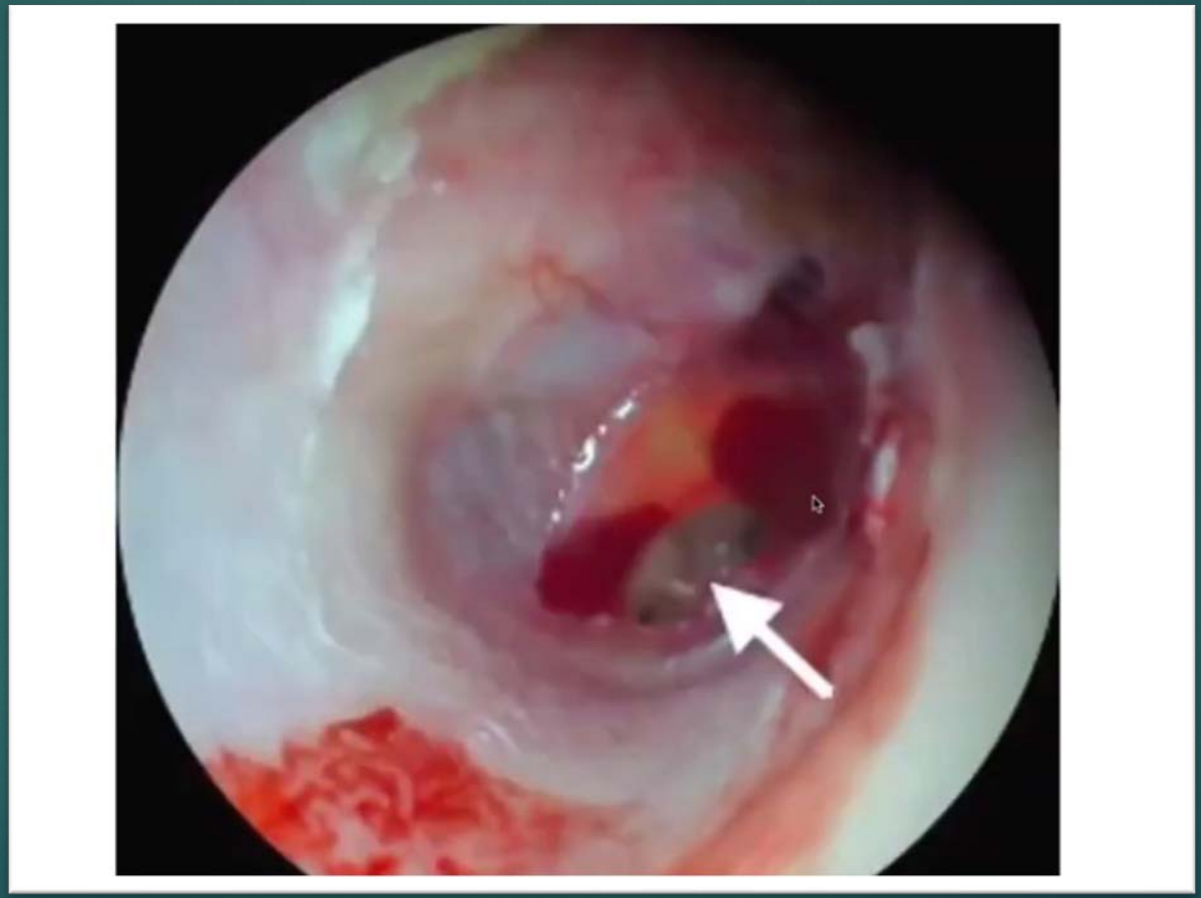
ونزل نقطة دم وال hearing شوية affected



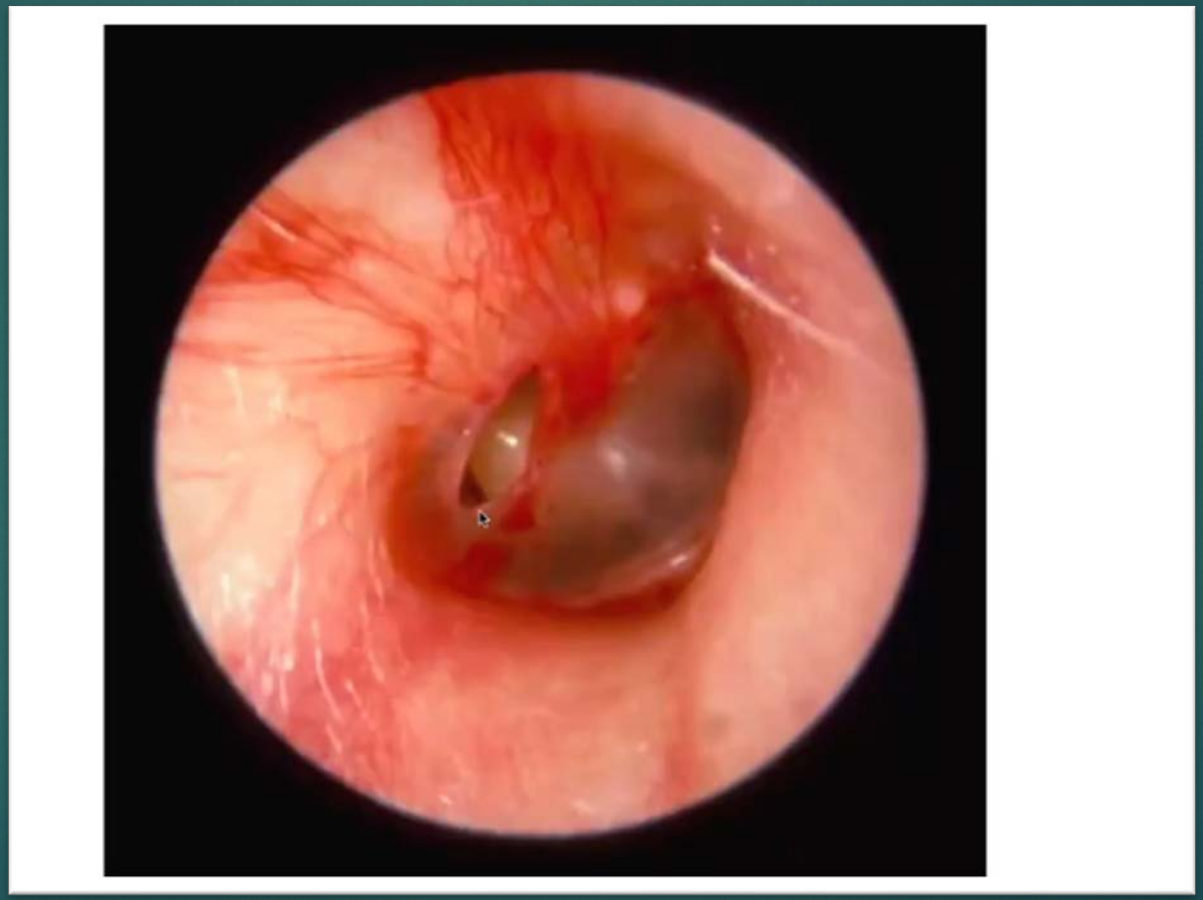
Traumatic ear perforation



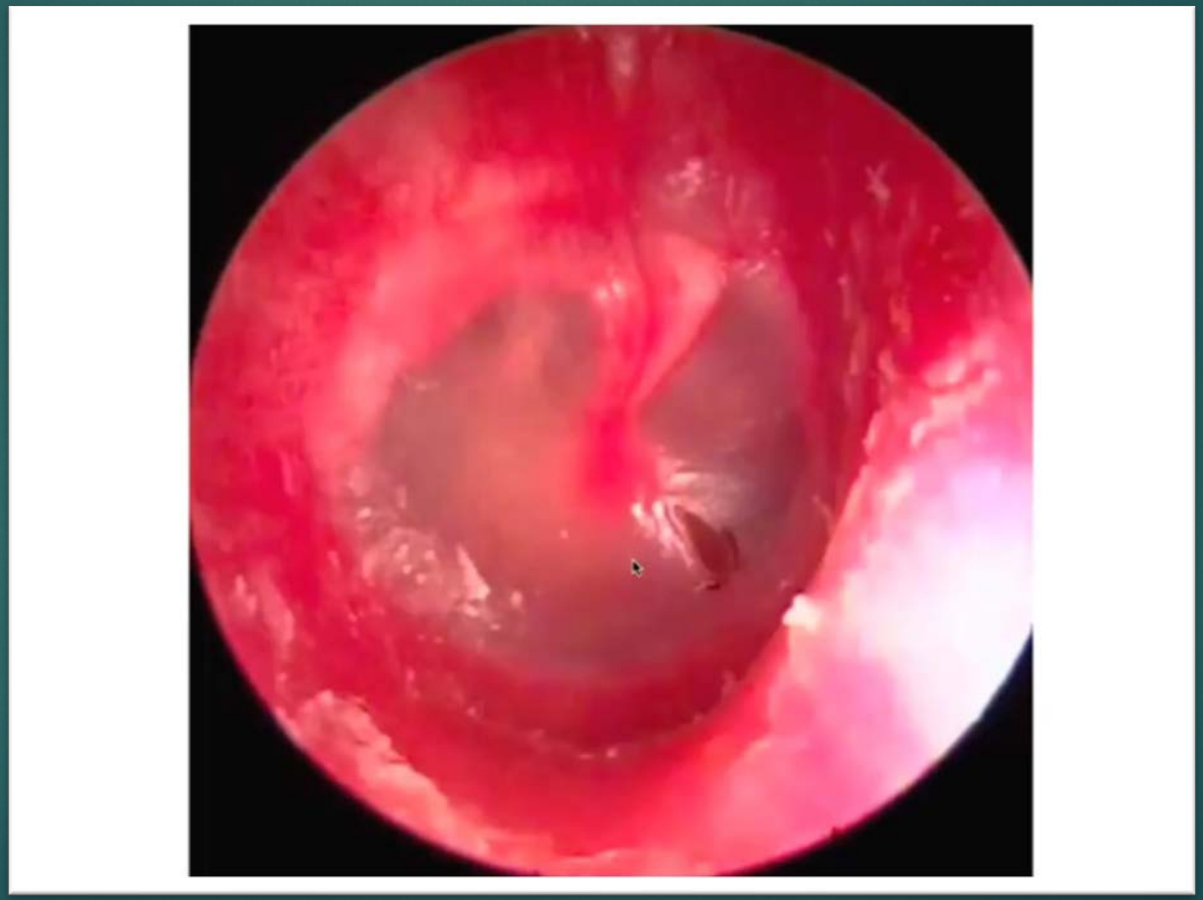
Traumatic ear perforation



Traumatic ear perforation

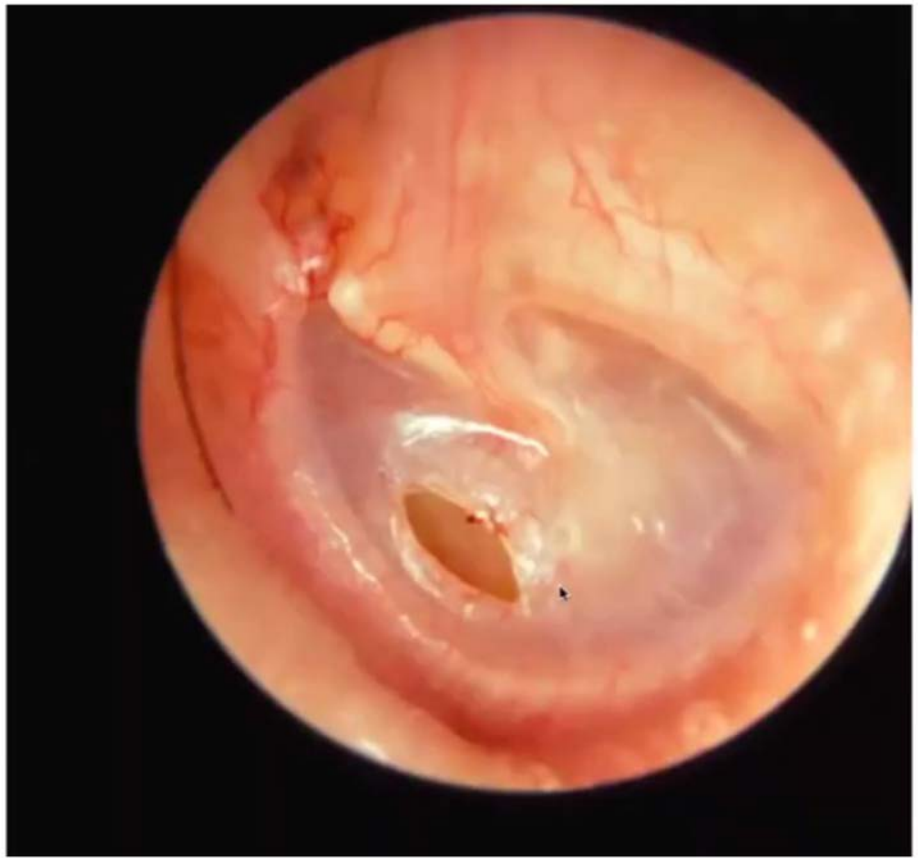


Traumatic ear perforation



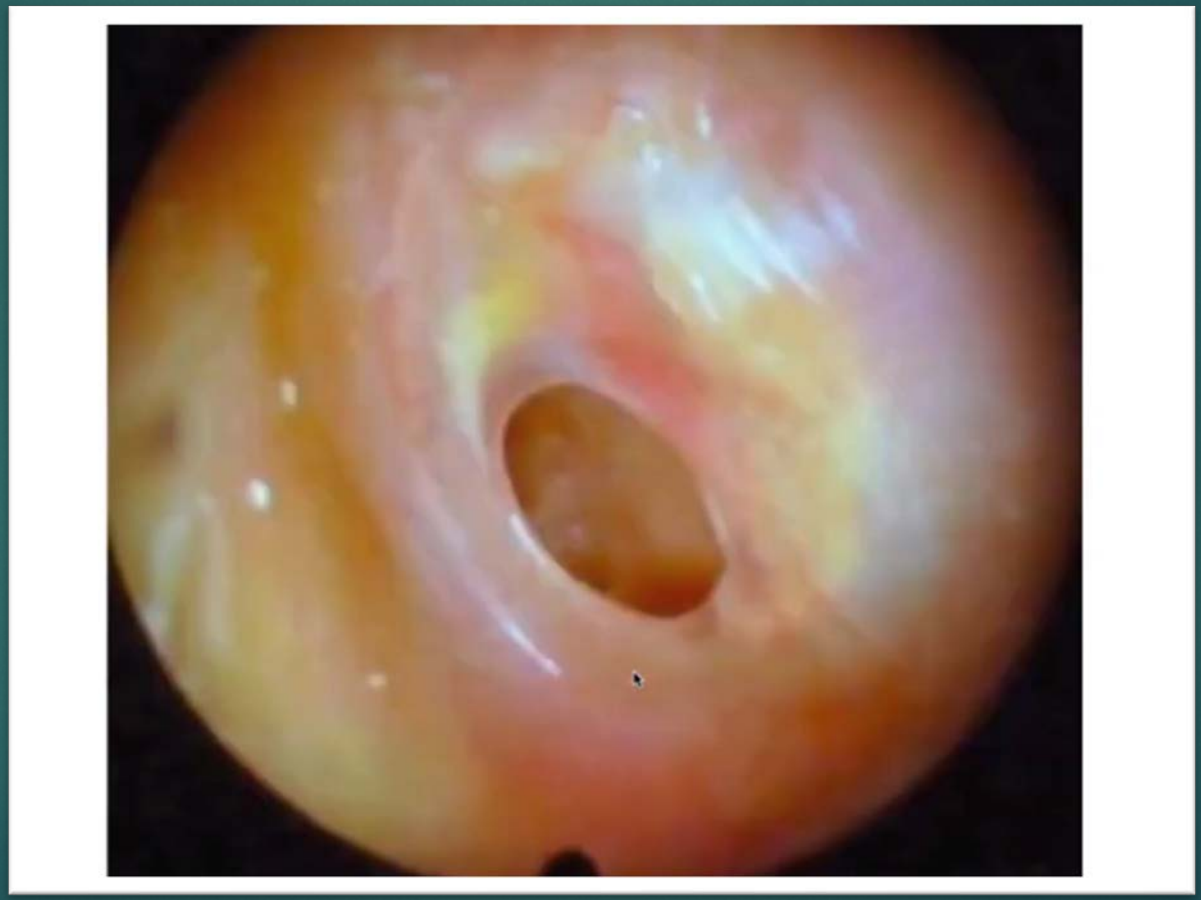
Traumatic ear perforation

هل اطلع اعمل عملية بسرعة ؟ لا ..احسن
هيلحم بنسبة 90 % .. Just
conservative ttt



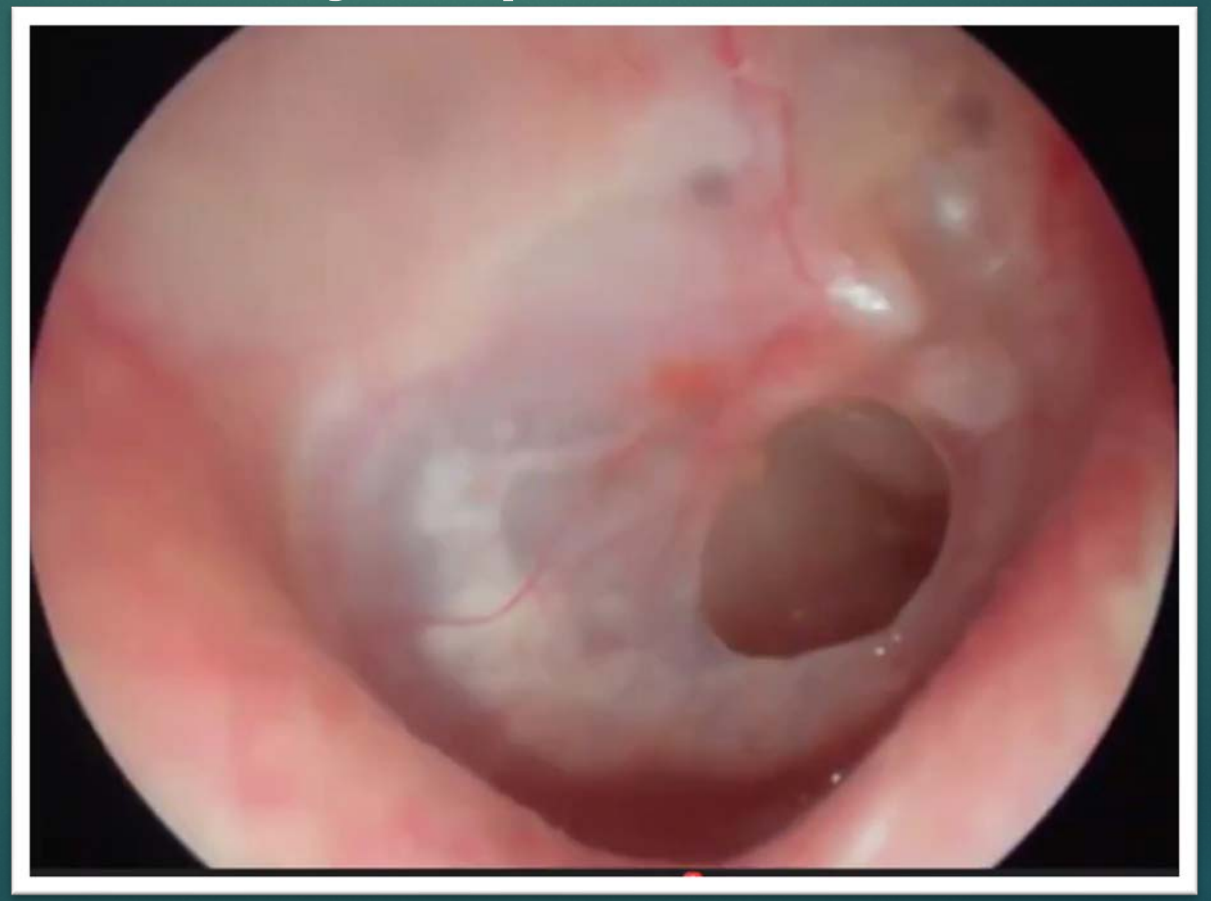
Pathological perforation of safe chronic suppurative otitis media

فى ال history يقولك عادة معاه
discharge وبيكون on and off



Pathological perforation of safe chronic suppurative Otitis media with tympanosclerosis

فى ال history يقولك عادة معاه
discharge وبيكون on and off

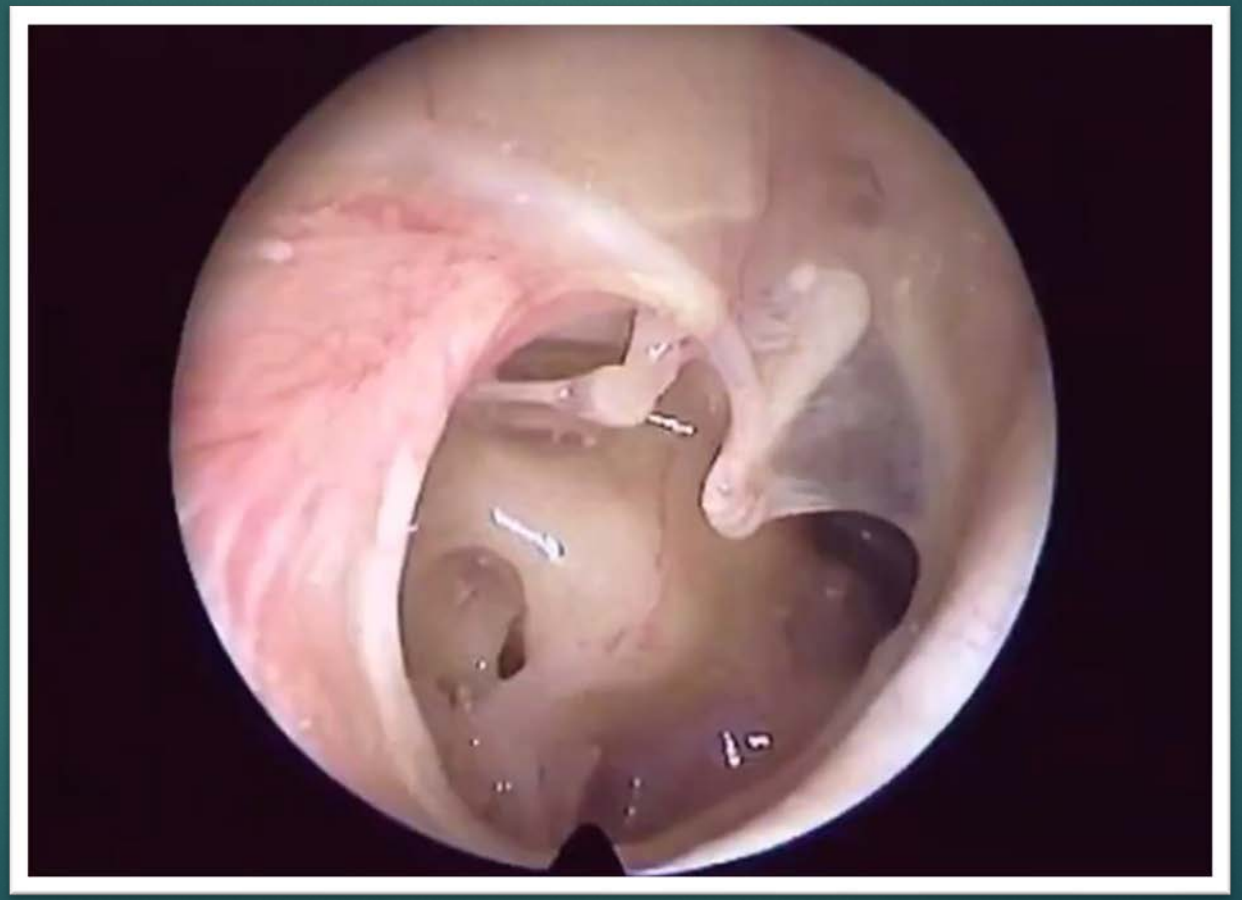


Pathological perforation of safe chronic suppurative Otitis media with tympanosclerosis

Pathological perforation of safe chronic suppurative Otitis media

Pathological perforation of safe chronic suppurative Otitis media

مش هيسأل على RT or LT ف الصورة دى



Attic perforation with cholesteatoma – unsafe CSOM

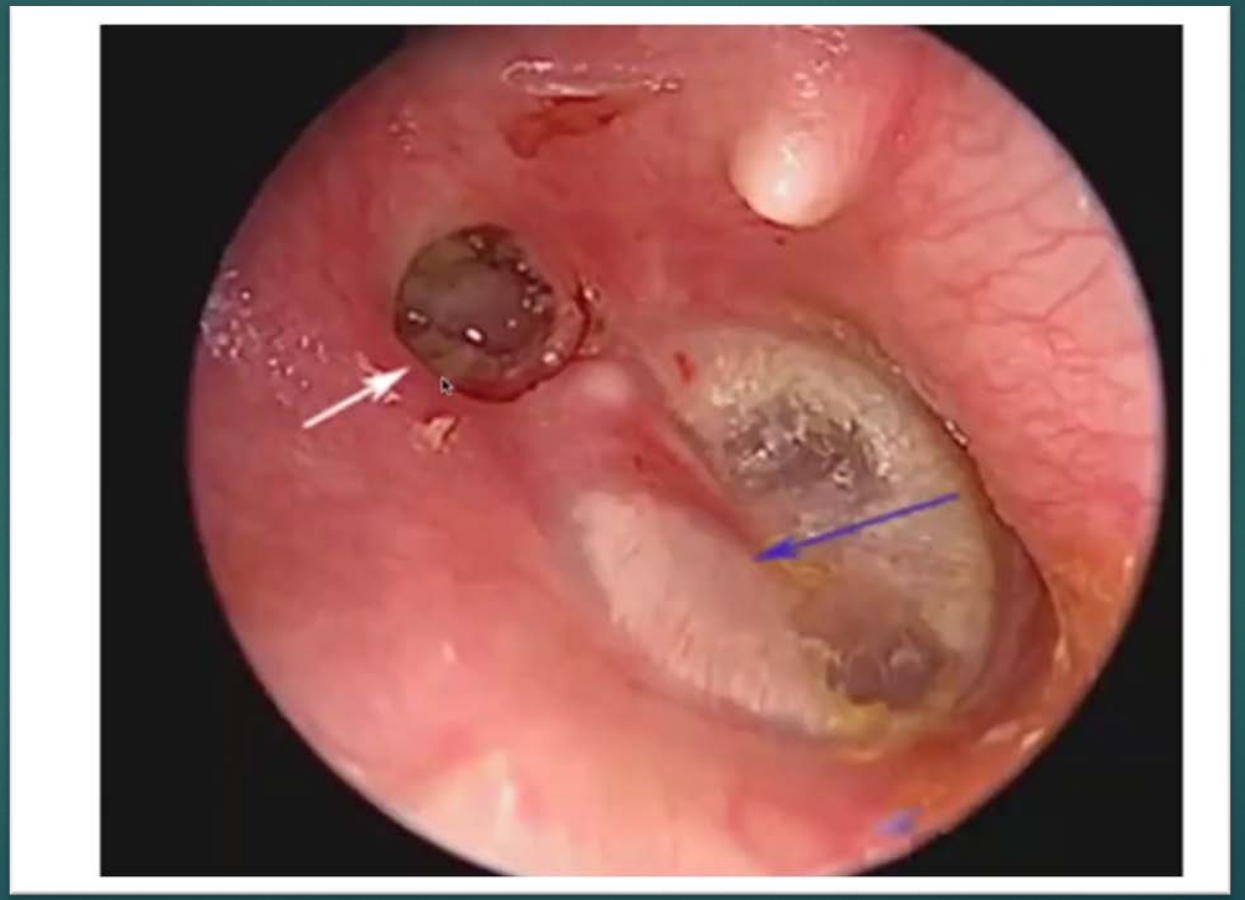
الـ otitis media نوع من unsafe

discharge يسأل على ال ؟ scanty purulent

surgical تعالجه ازاى ؟ لازم وتشيل ال cholesteatoma

Attic perforation with cholesteatoma – unsafe CSOM

cholesteatoma – unsafe CSOM

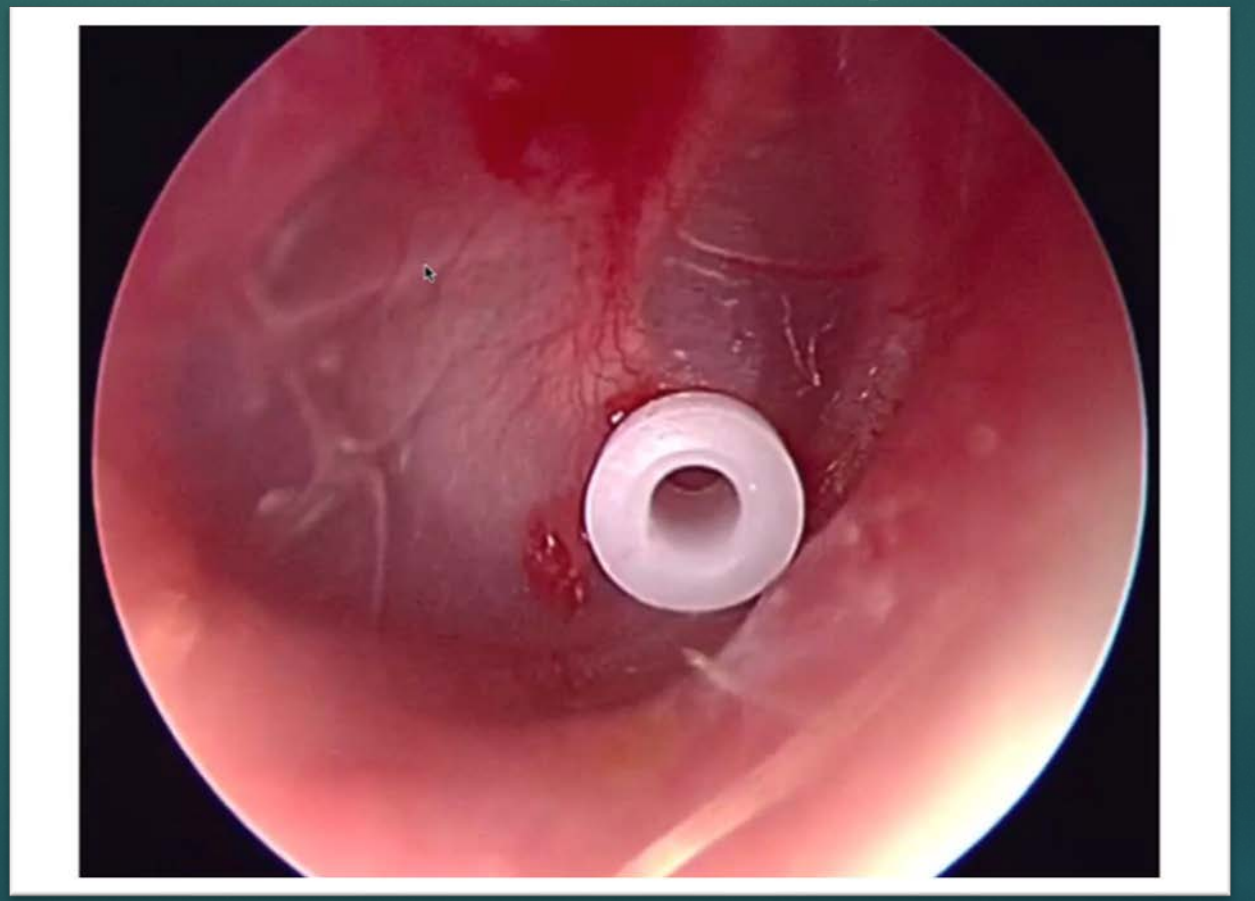


unsafe CSOM -cholesteatoma

cholesteatoma – unsafe CSOM

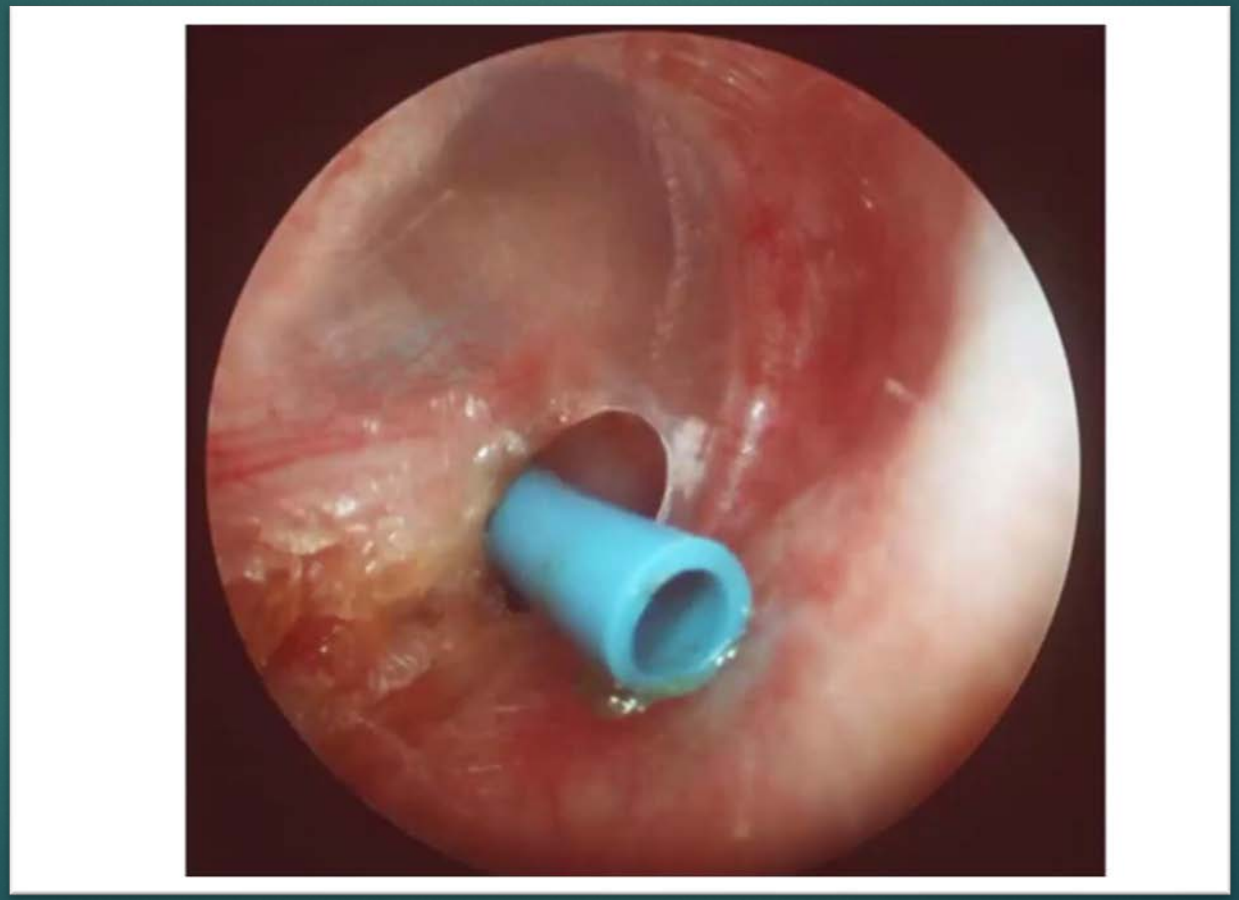
Grommet tube (Myringotomy and ventilation tube in place)

surgical الجراح اللى فاتحها بنفسه
فى ايه ؟ ف العيان اللى كان عنده
secretory otitis media =
otitis media with diffusion



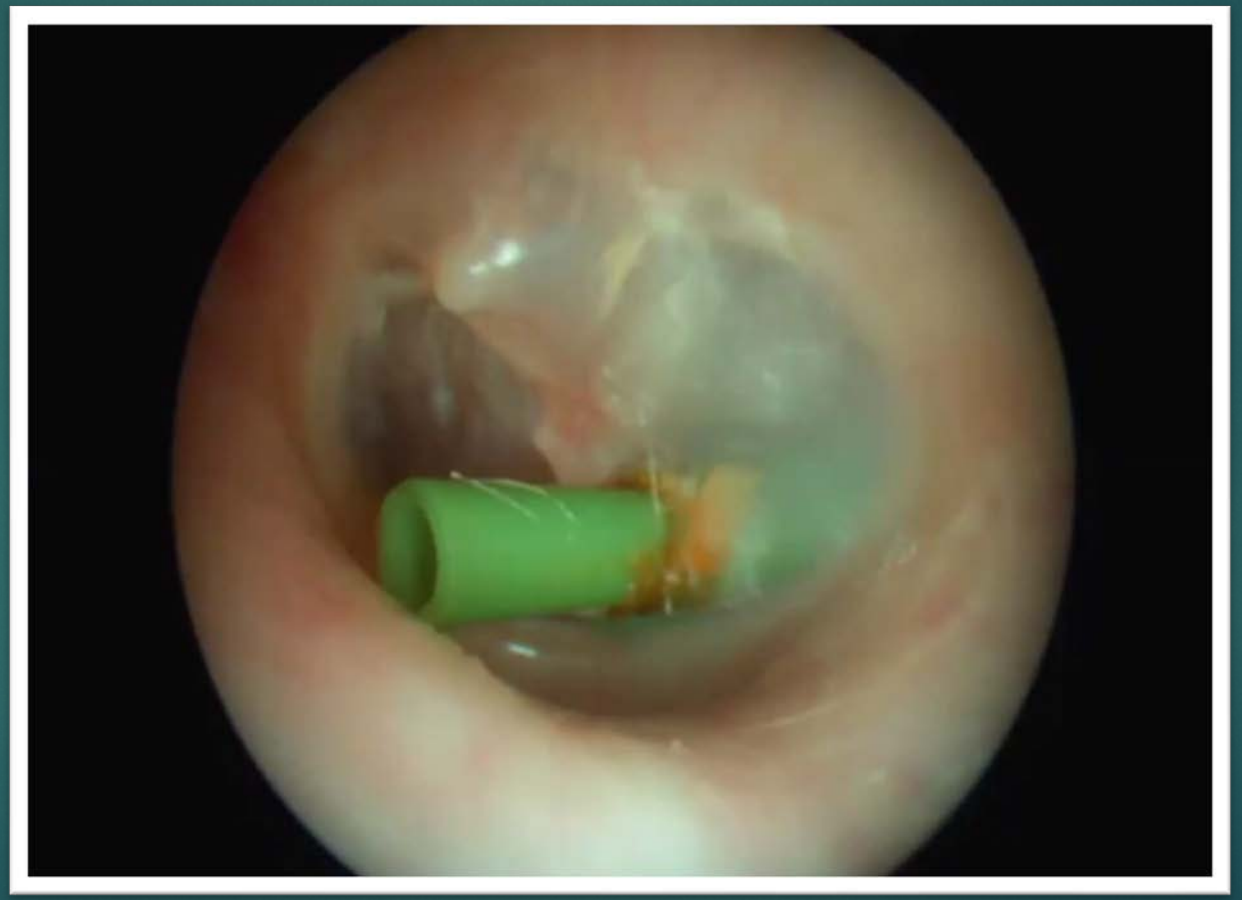
Grommet tube

T tube

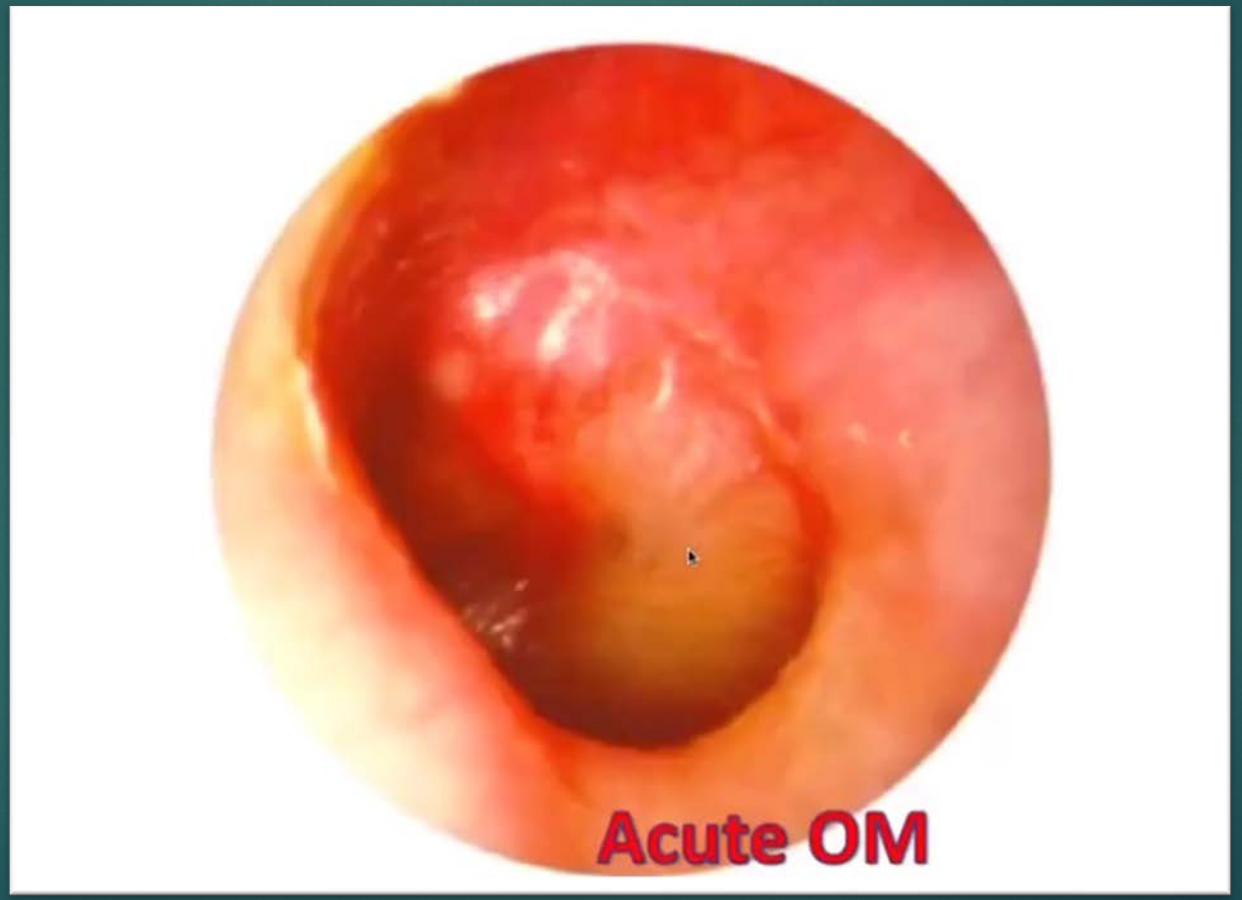


T tube

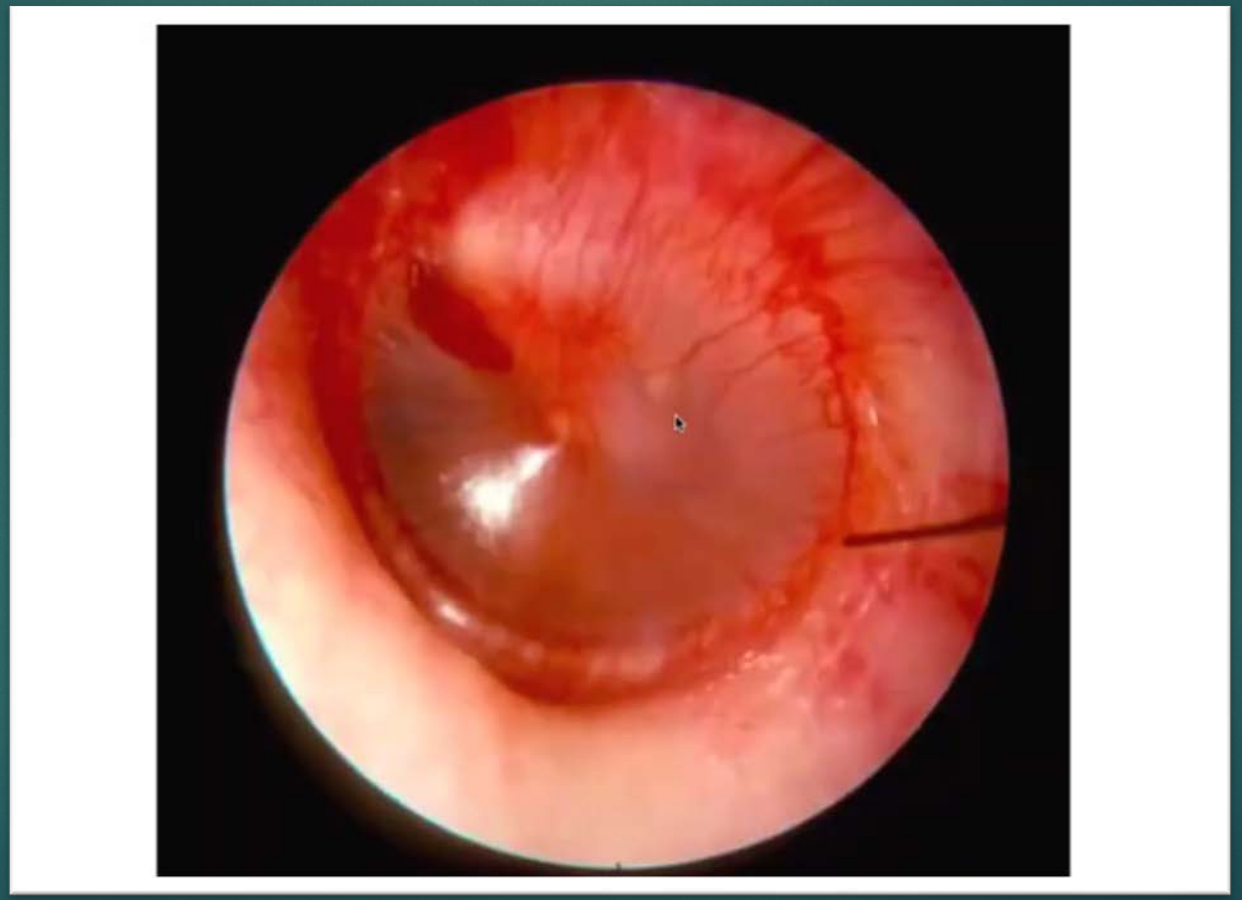
T tube



Acute suppurative Otitis Media



Early stages of AOM



AOM

AOM

Hemotympanum

عيان حادثة عربية أو واخد شومه على دماغه ومش سامع اوى ولقيت في ودنه المنظر ده .. طبلة سليمة لكن فى لون عامق ... transverse fracture

Adhesive OM (atelectatic)

Adhesive OM

Aural Polyp

حاجة مقلبظة
complication from ده
chronic suppurative OM

Aural Polyp

Aural Polyp

OM with diffusion (Secretory OM)

clinical & MCQ مهم جدا

ear bubbles تلاقى

عيان عنده مشكلة مطولة فى مناخيره

طفل عنده adenoid لازم تعمله adenectomy

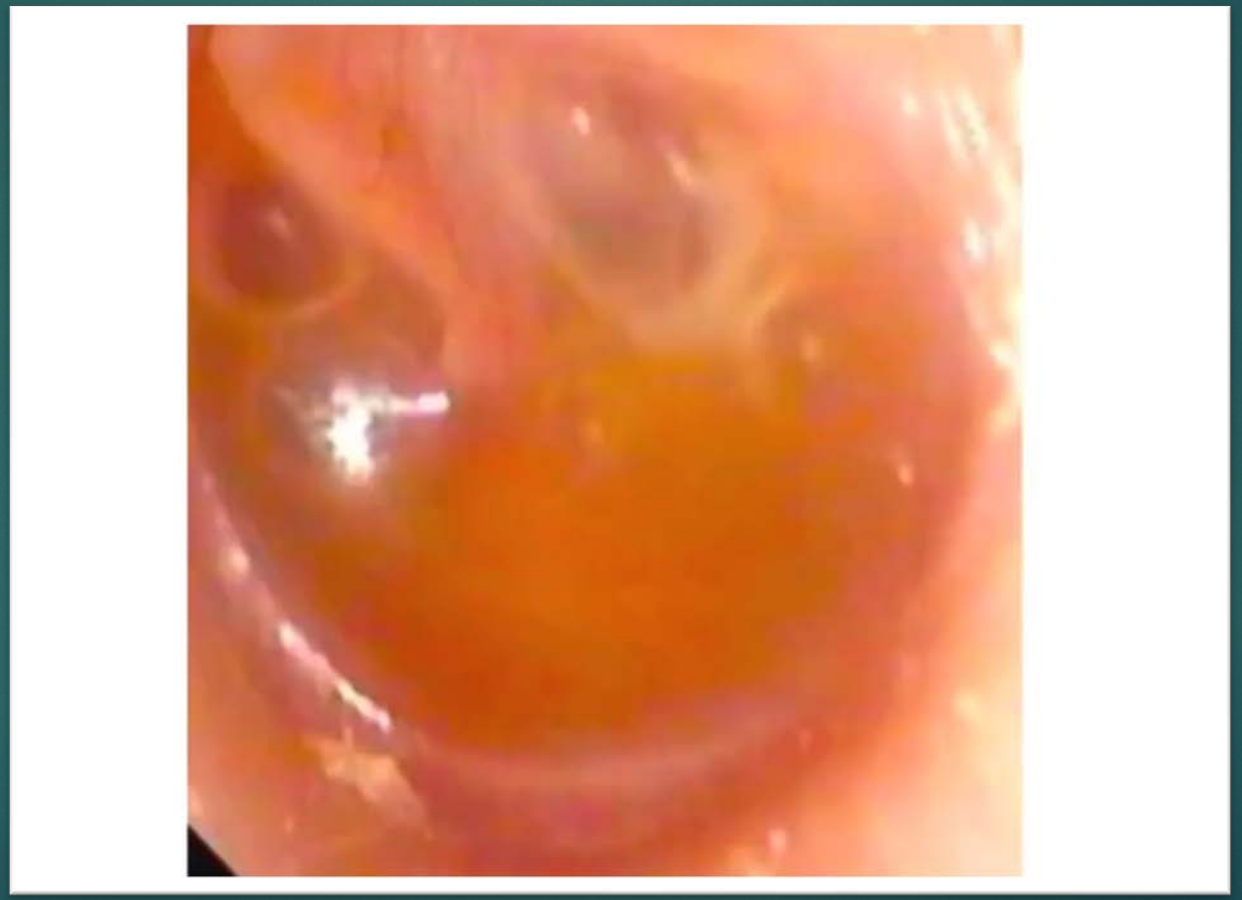
Common in children with adenoid ومع الوقت معتش سامع كويس CHL

OM with diffusion (secretory OM)

OM with diffusion (secretory OM)

OM with diffusion (Secretory OM)

اهم حاجة ال TM مش بيلمع زى العادى سواء لونه yellowish او pearly المهم مش greyish white of normal TM



Glomus tumor

intact حاجة حمراء صغيرة وراء drum

Common in small حالات فيها tumors طالع من جوه ال middle ear

Glomus tumor

Mastoid abscess

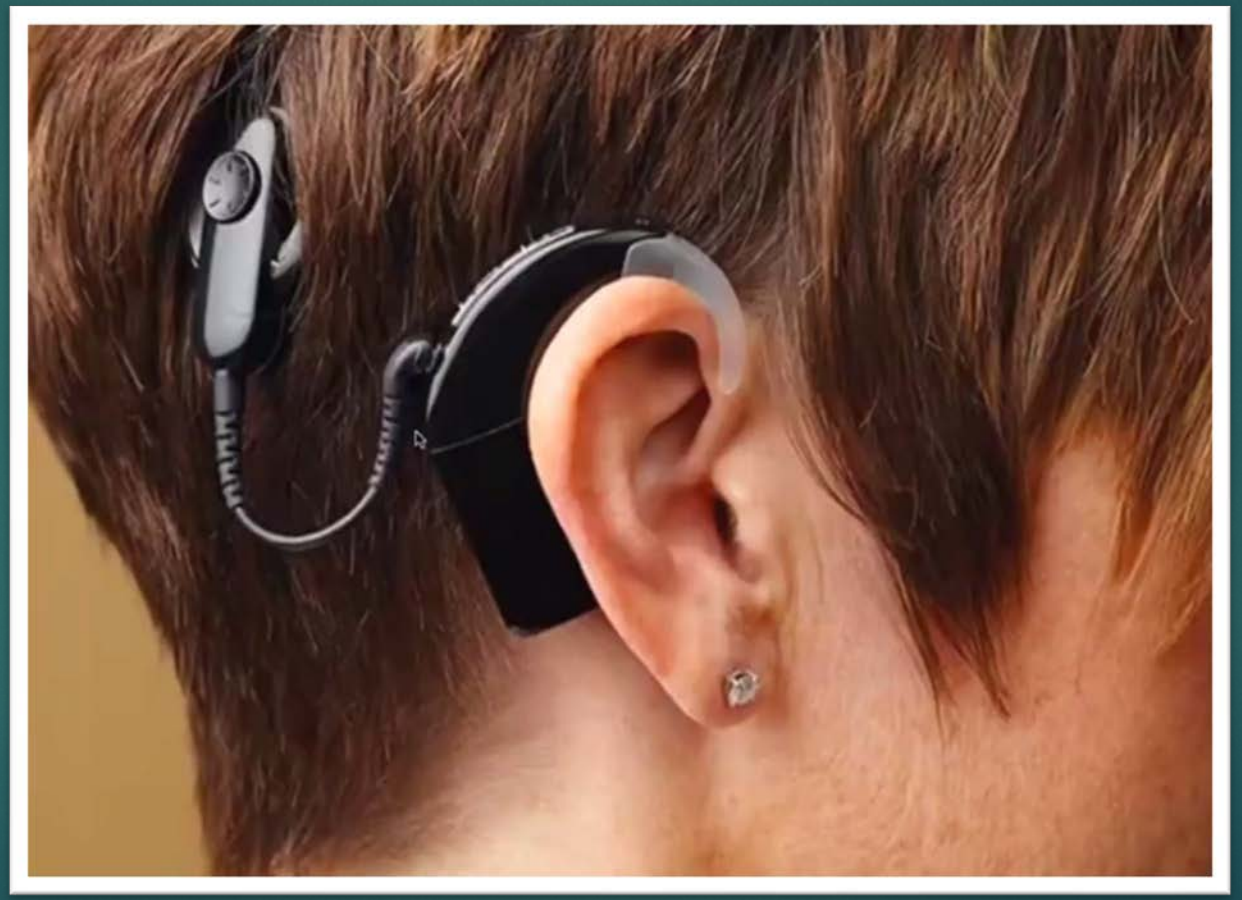
Mastoid abscess

Mastoid sinus

Hearing aid

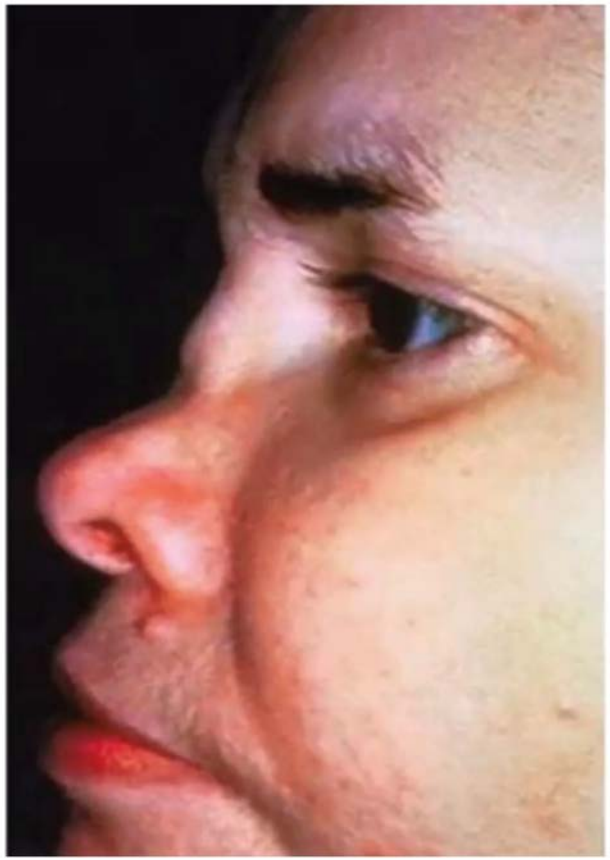
Hearing aid

Cochlear implant



Facial paralysis (LMNL)

Saddle nose

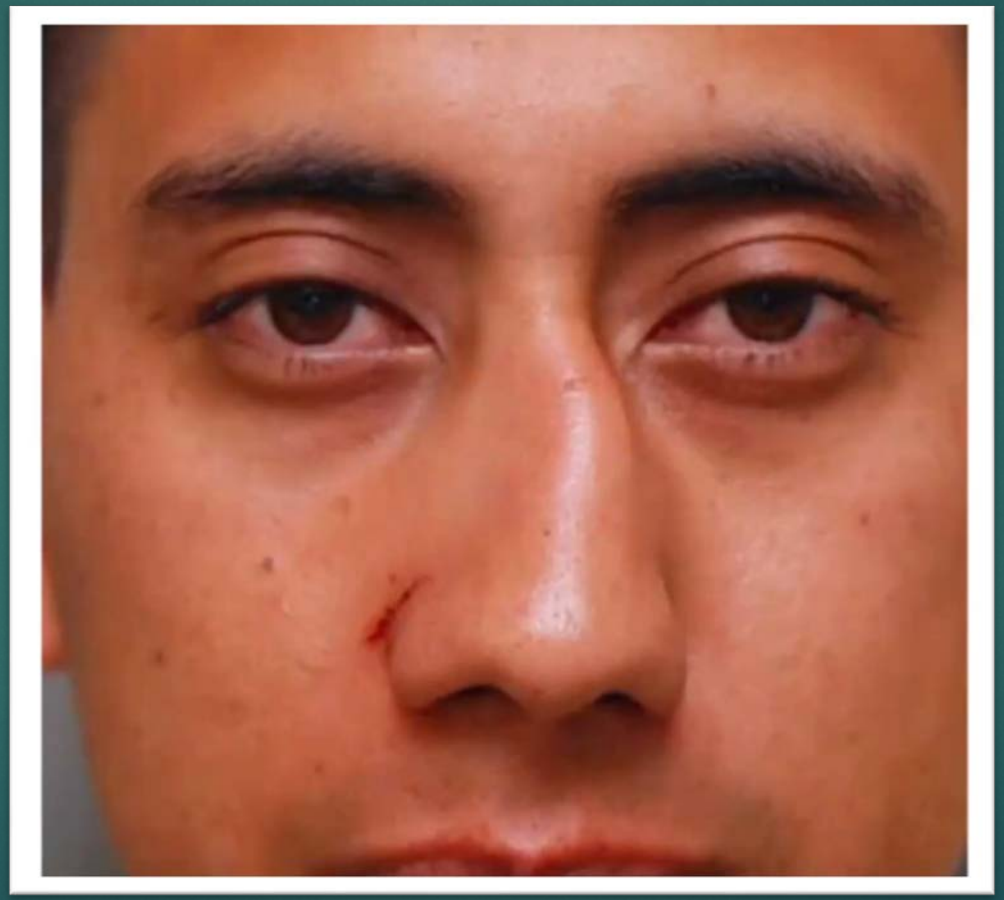


Saddle nose

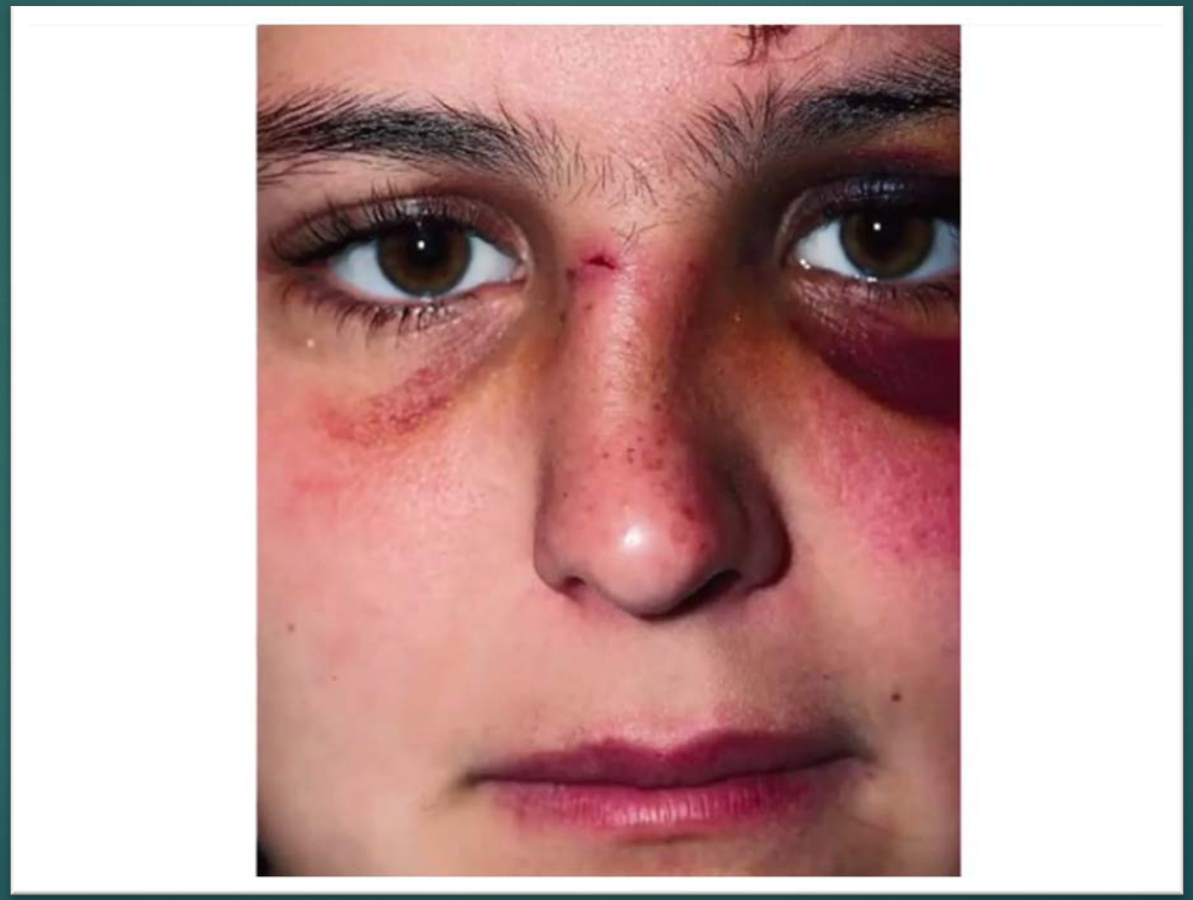
Deviated (twisted) nose – nasal truma

Ttt → reduction + fixation

X-ray → medicolegal not diagnostic



Deviated (twisted) nose – nasal truma



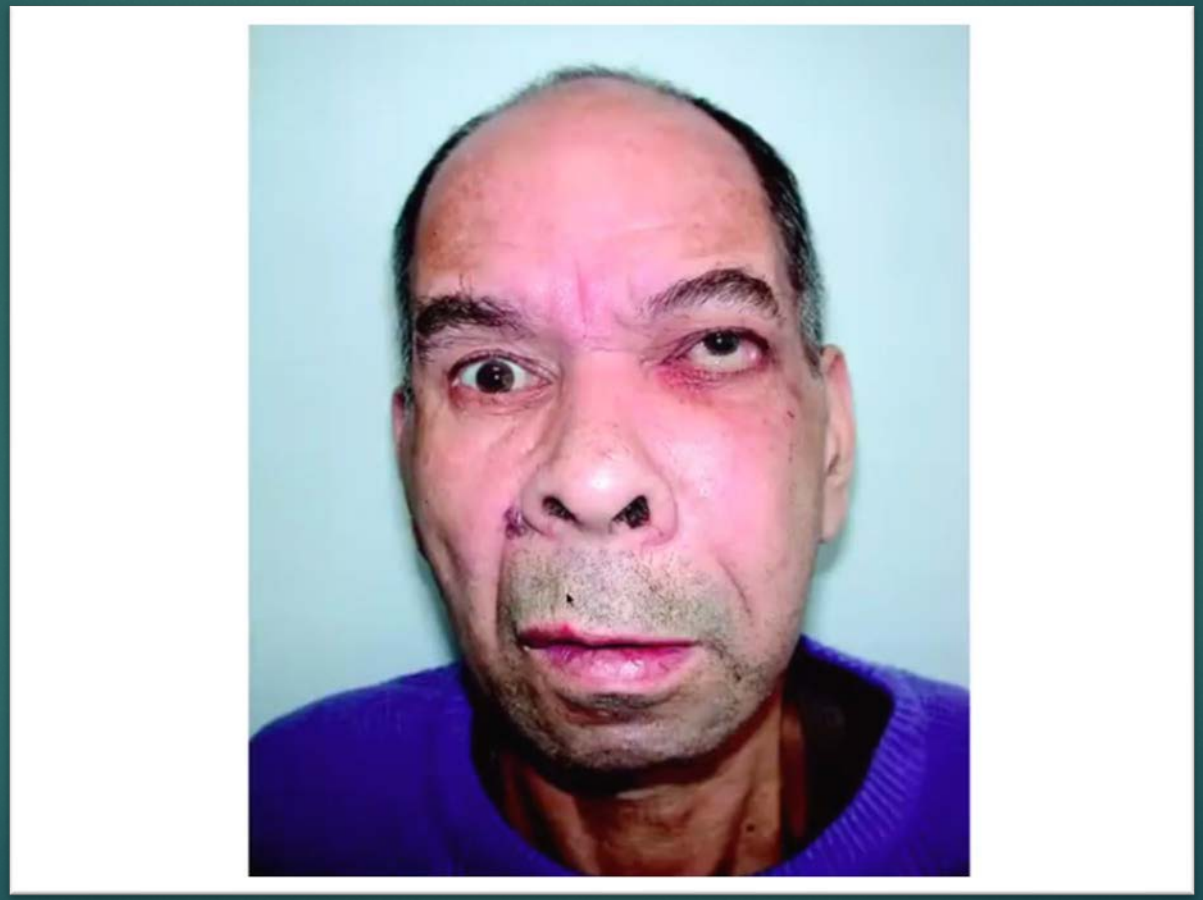
X-ray of fractured nose

Nasal Furuncle

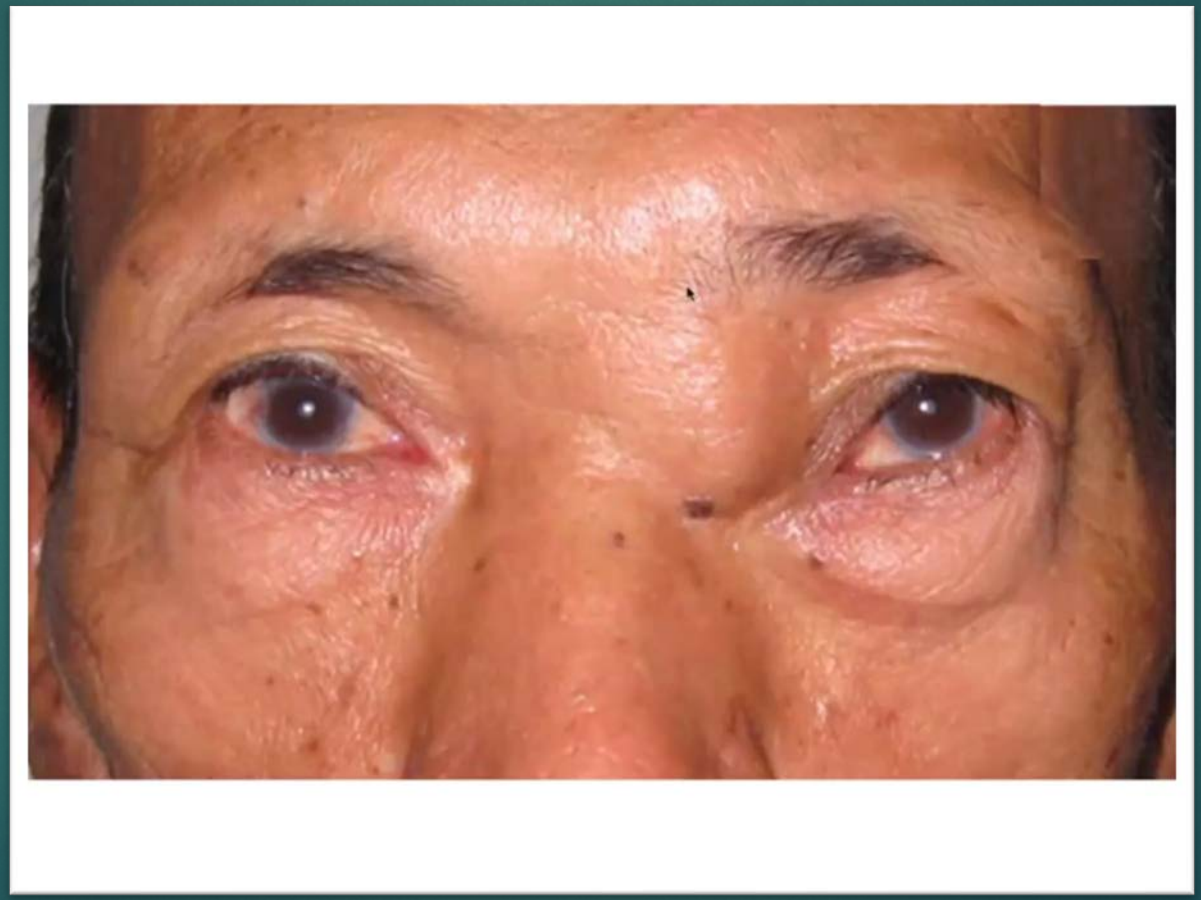
عيان بينف كتير ويهرش فى مناخيره
جاله swelling احمر

ممكن يعمل cavernous sinus
thrombosis

Maxillary swelling with proptosis

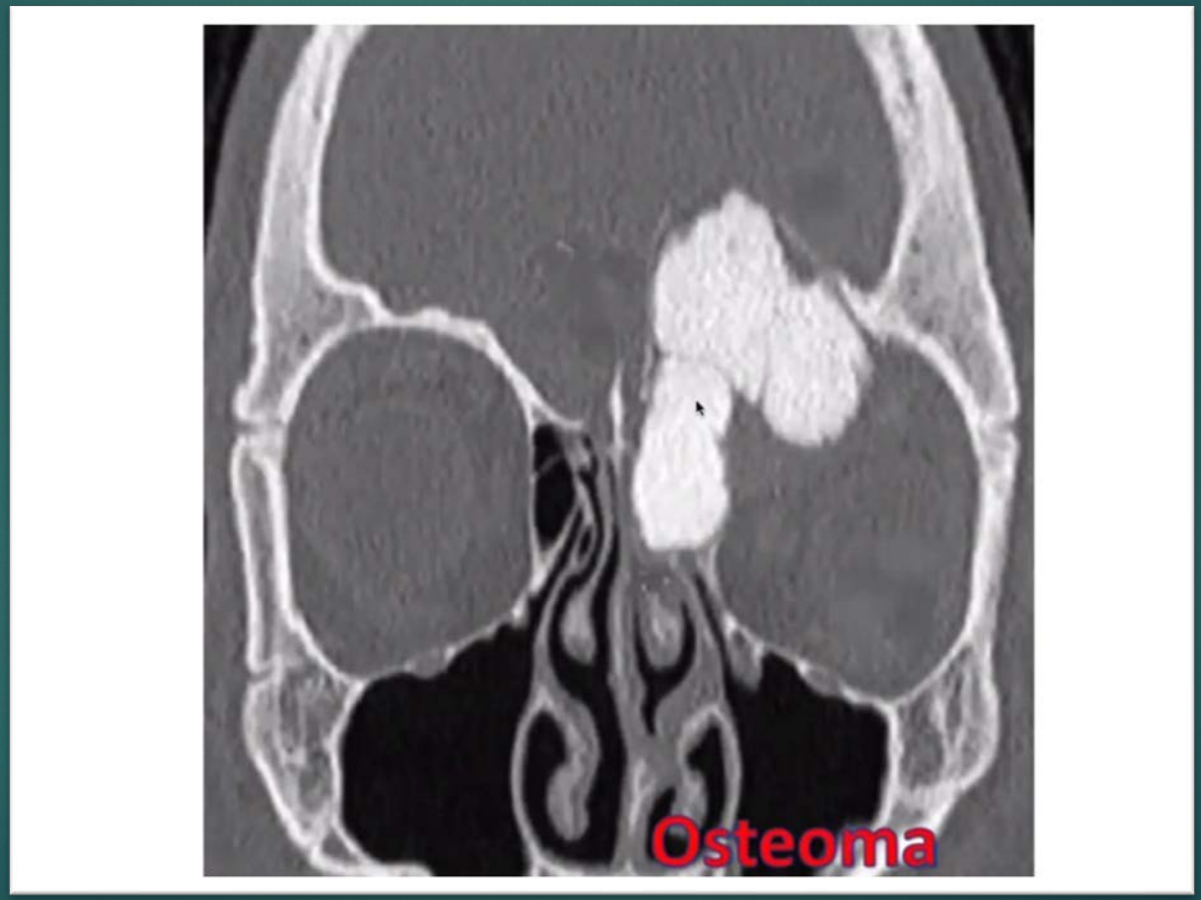


Mucocele in ethmoidal swelling



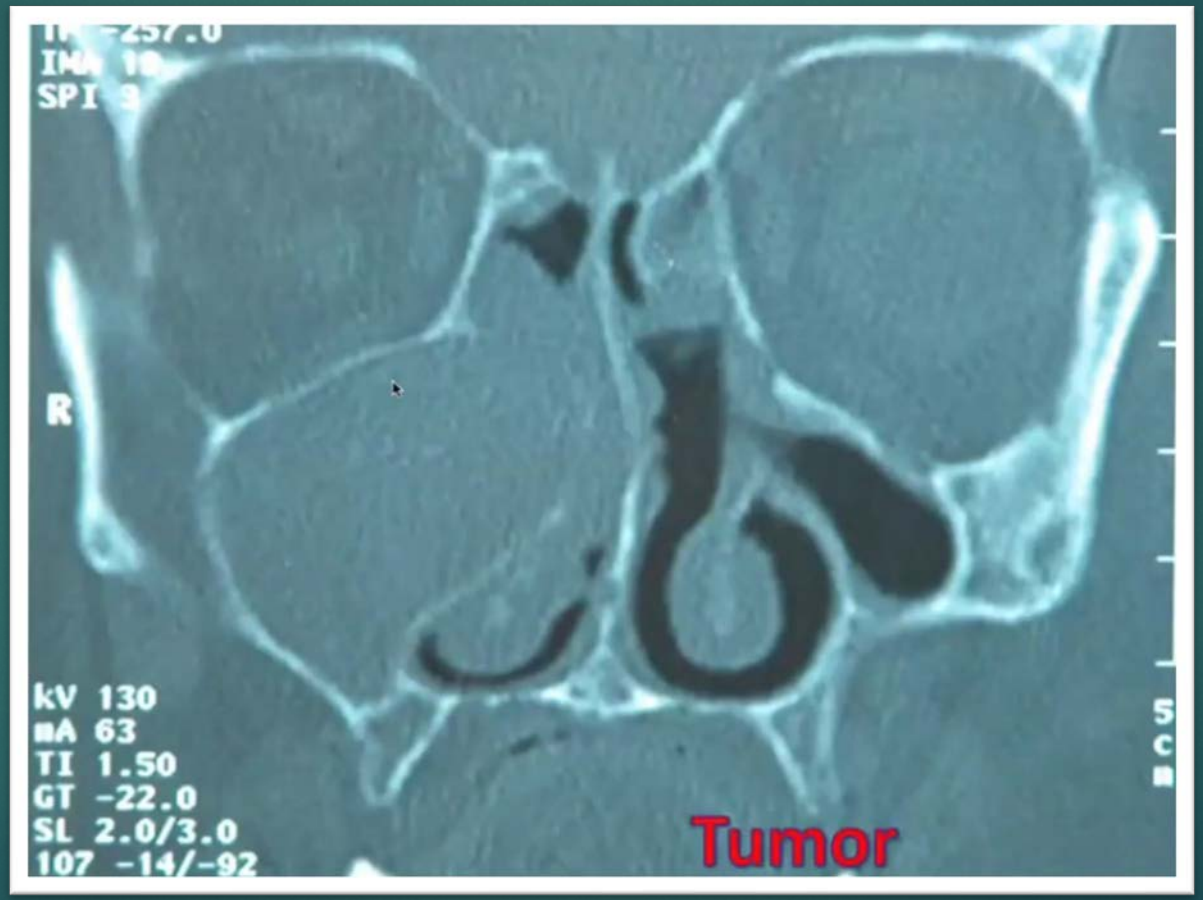
Osteoma

لون ابيض نفس لون العظم



Mucocele

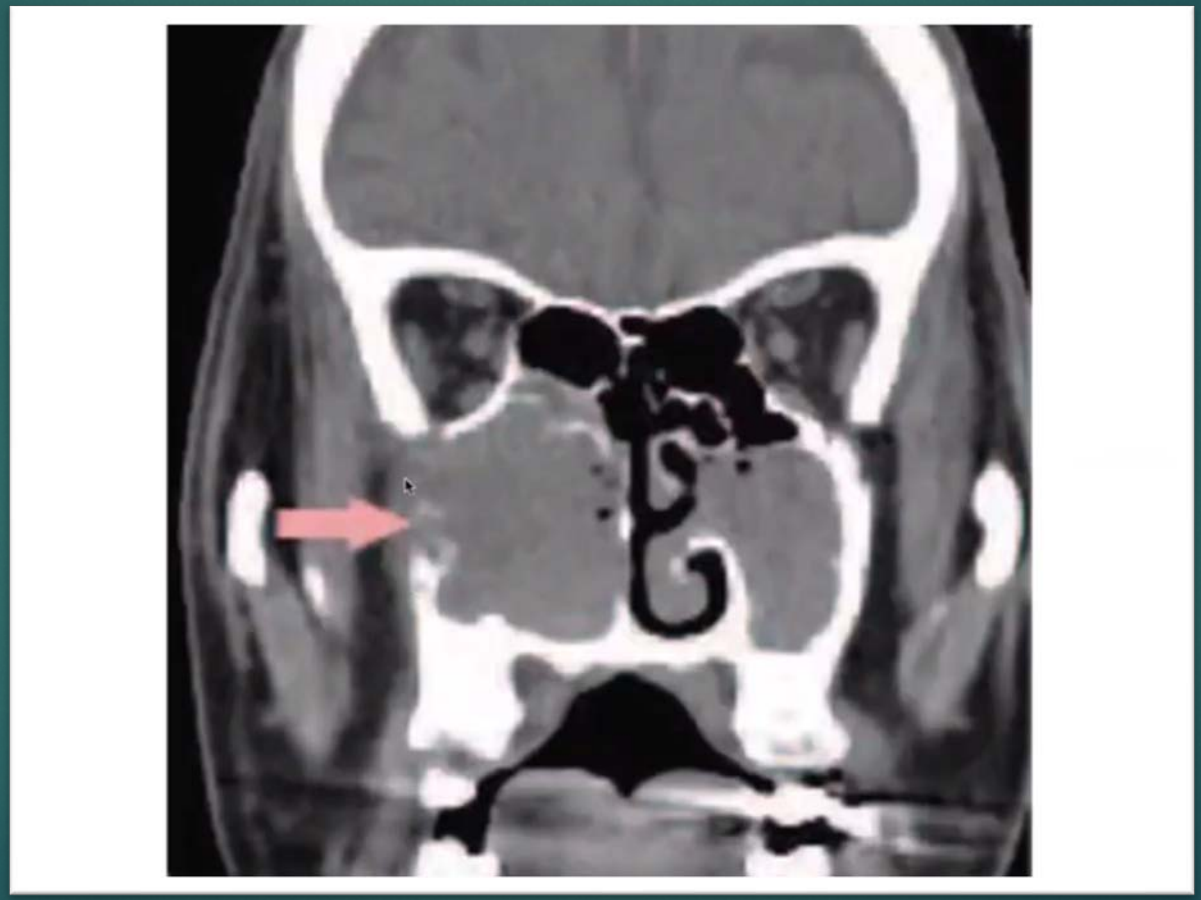
مش واضح (غالبا الصورة مش جايه)



Malignant tumor

Malignant tumor

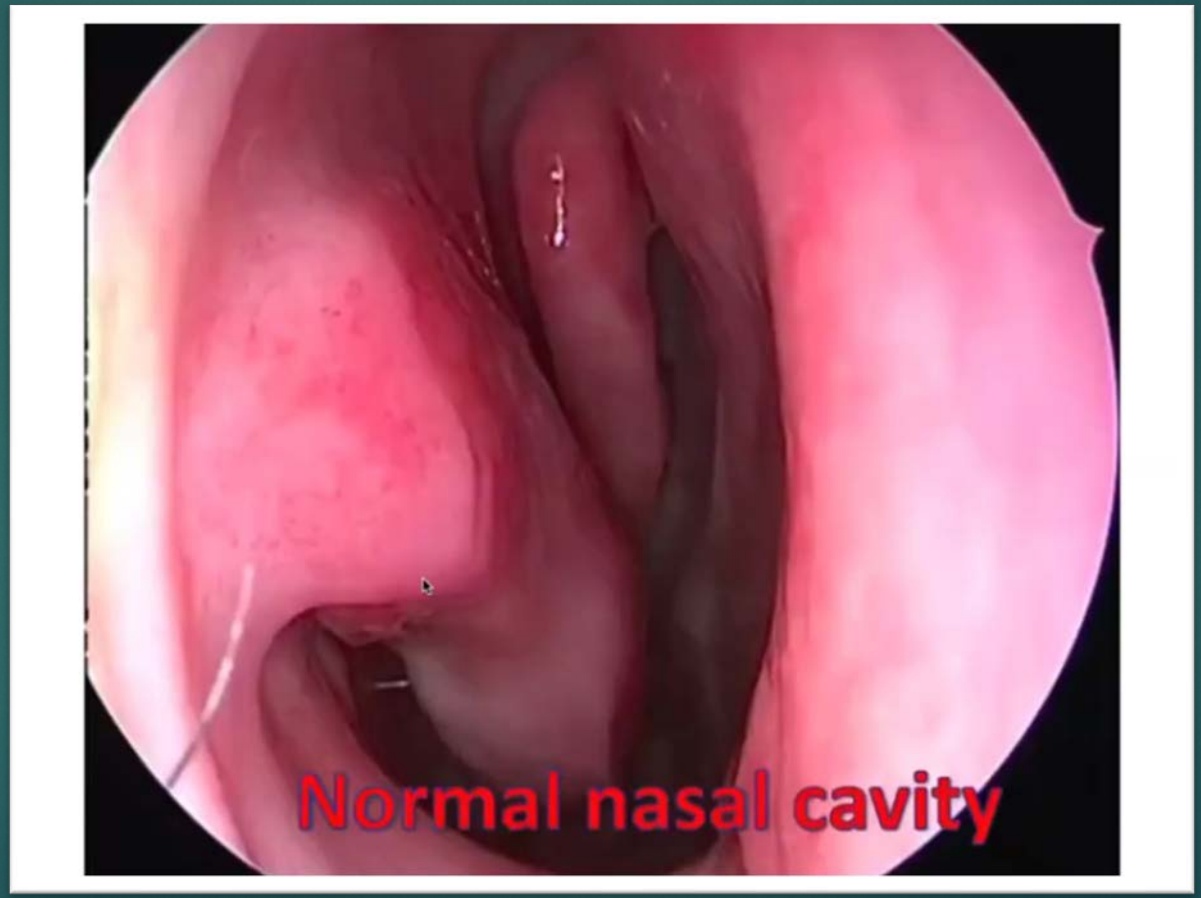
Malignant tumor



Normal nasal cavity

يشاور على:
Septum – inferior turbinate – superior turbinate- nasal floor

No Nasal obstruction



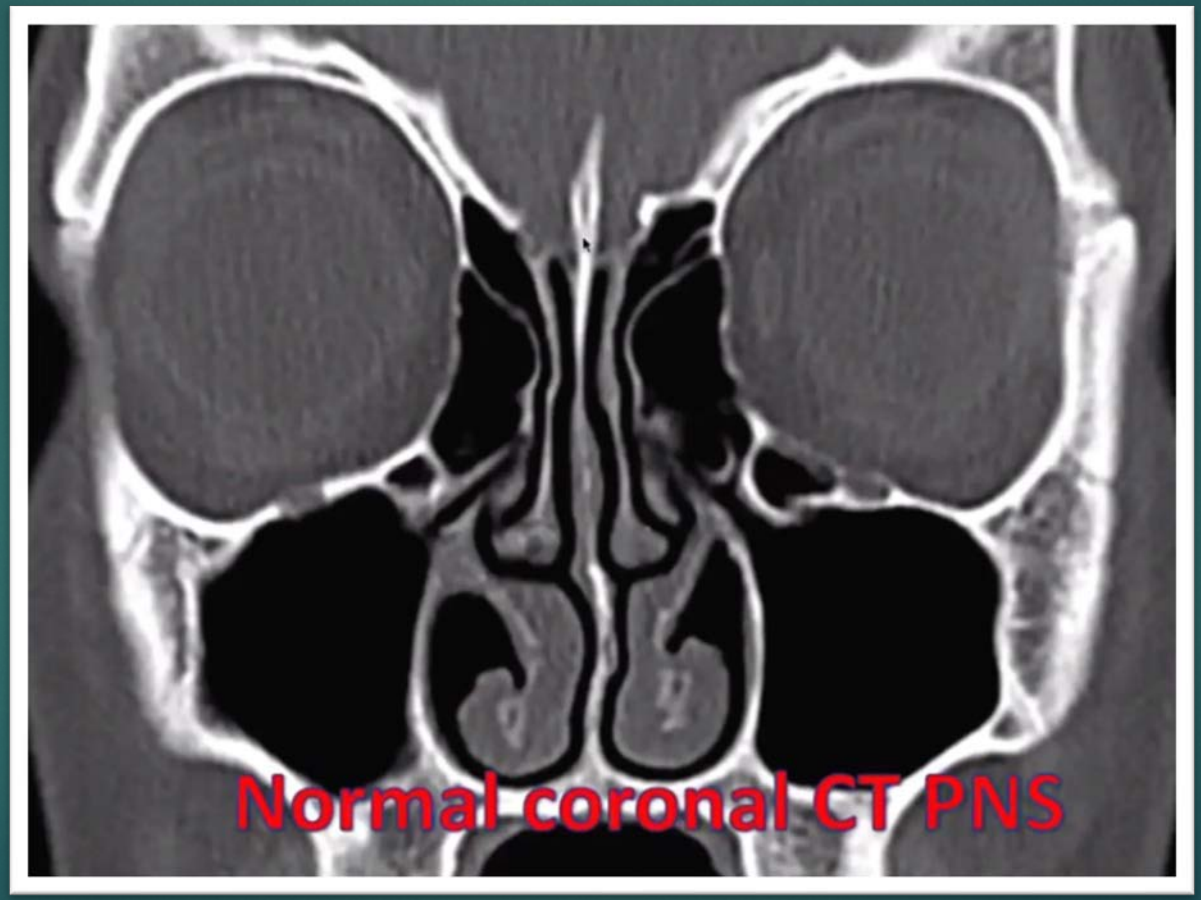
Normal Coronal CT

Identify:
Inferior and middle turbinate

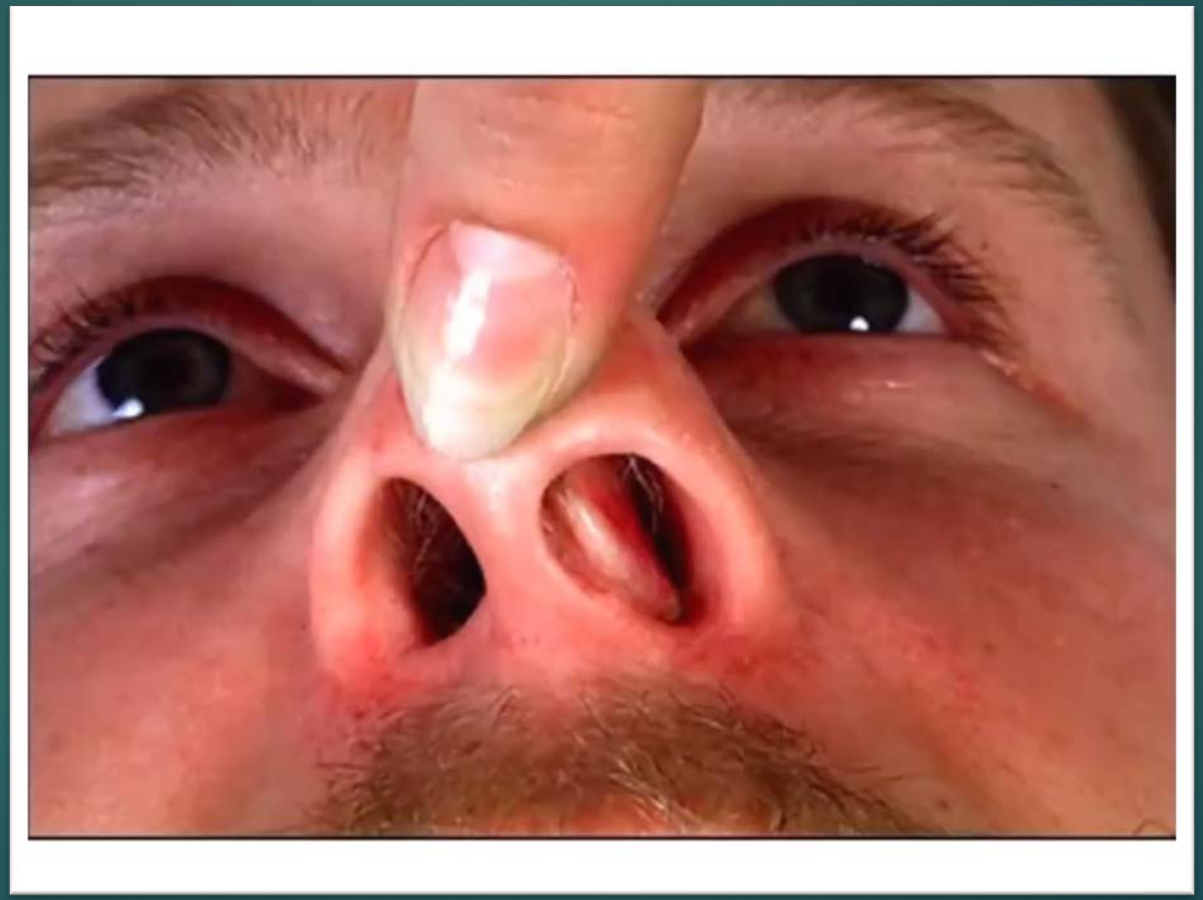
Nasal septum

The nasal cavity/ bony boundaries

Maxillary ethmoids and orbit



Deviated nasal septum

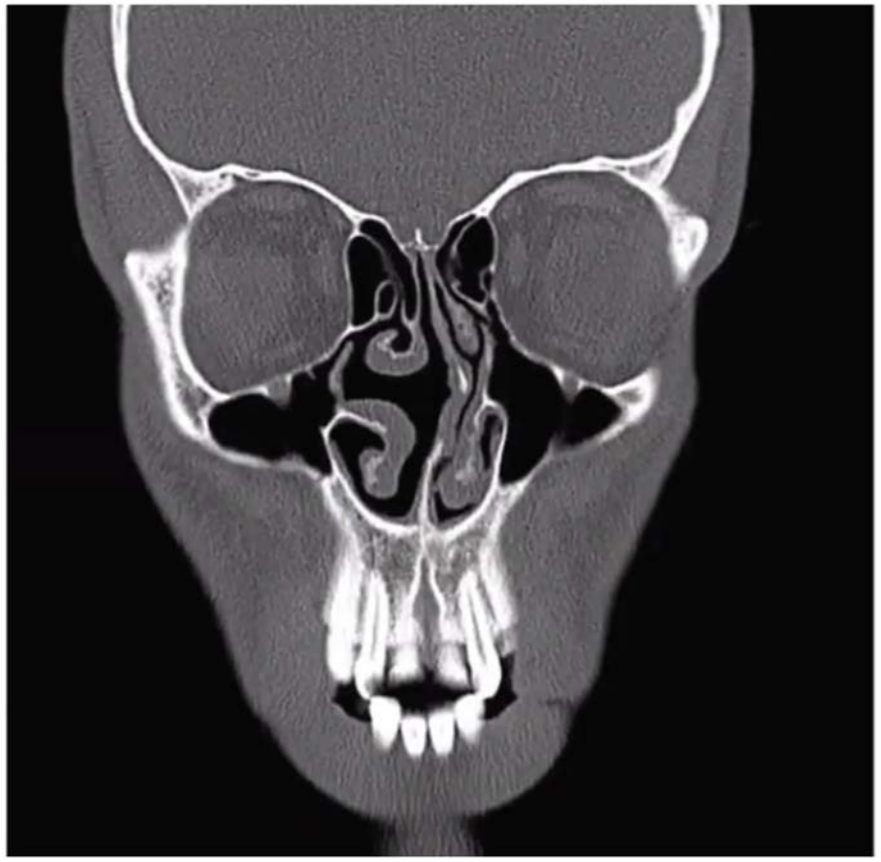


Deviated nasal septum

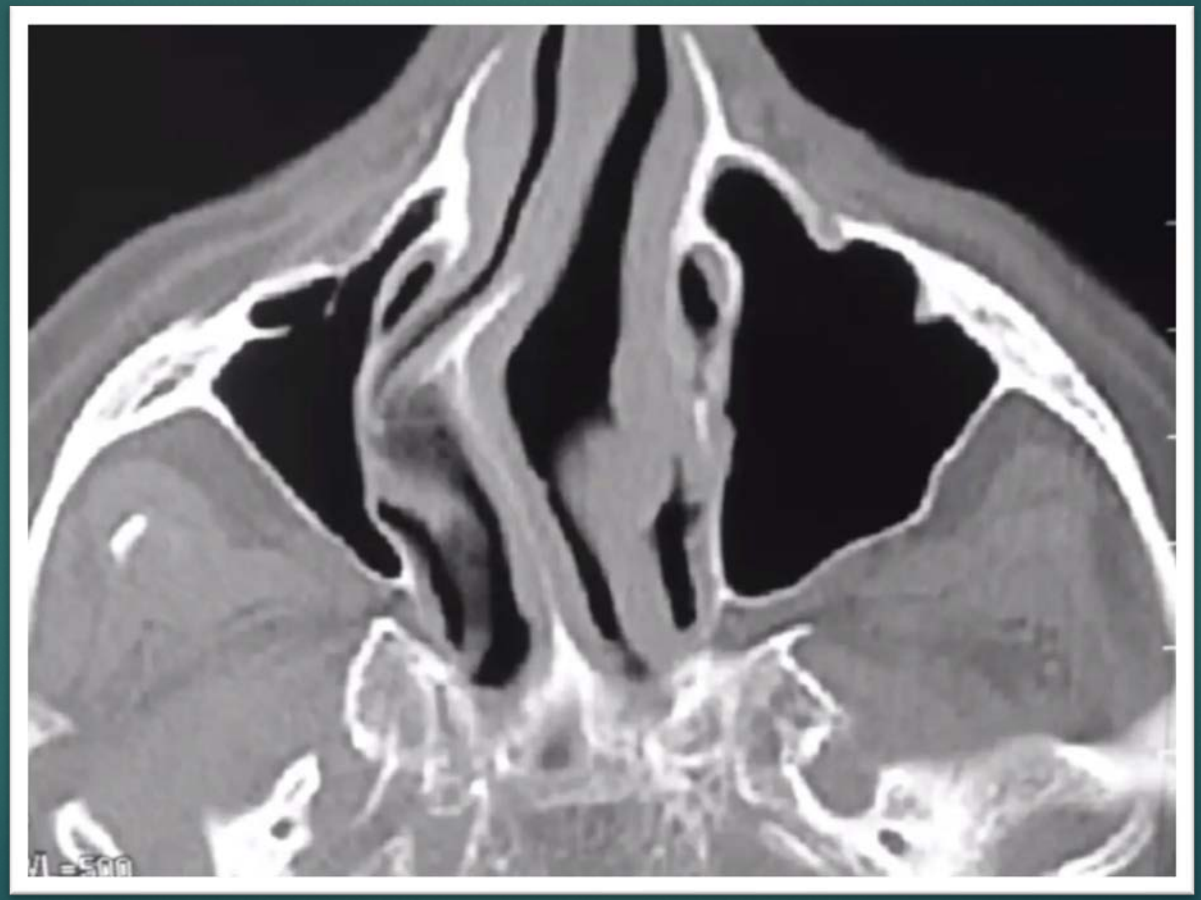
Deviated nasal septum

surgical correction علاجه
SMR = زمان اسمها
submucous resection of the septum
septoplasty دلوقتى اسمها الصح

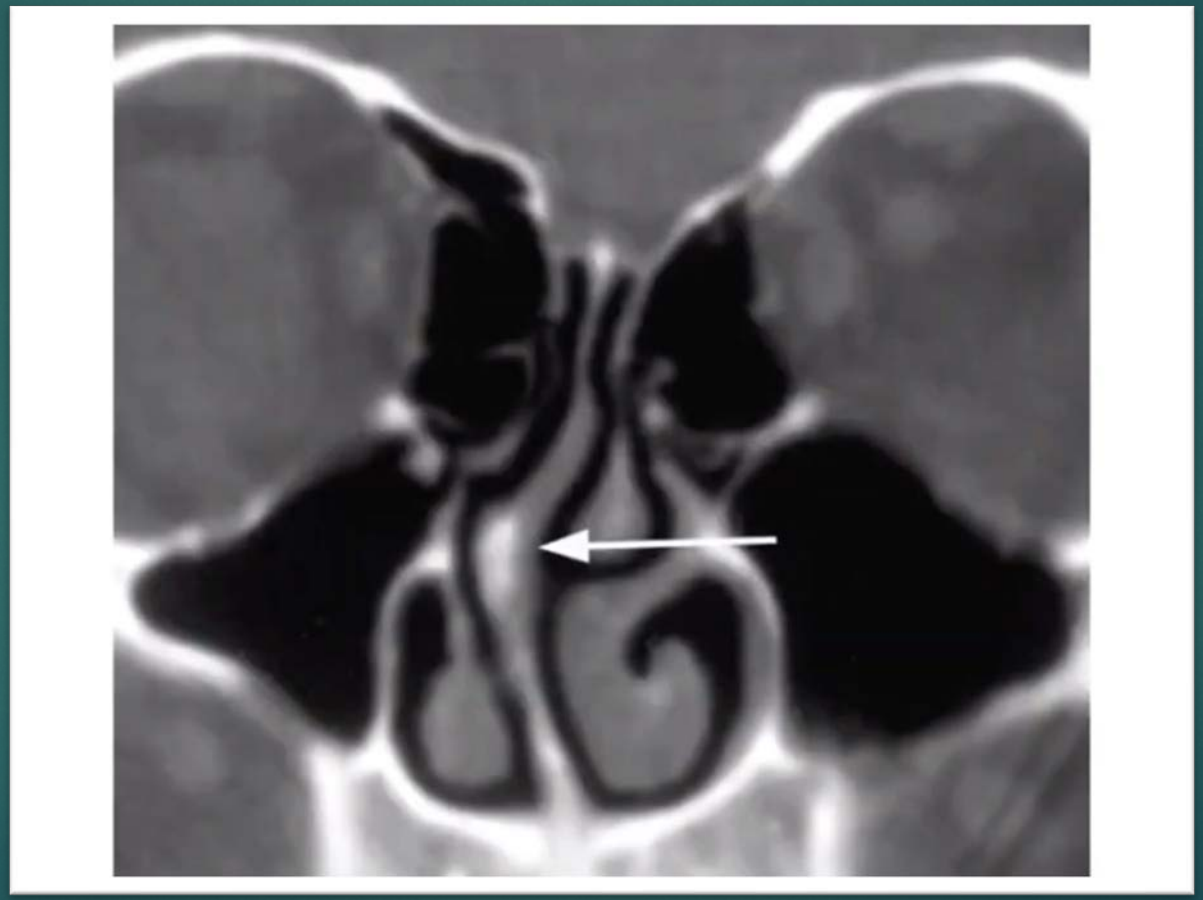
compensatory بيحصل
hypertrophy لل turbinate



Deviated nasal septum



Deviated nasal septum



Septal hematoma

عيان خاد خبطة box في مناخيره

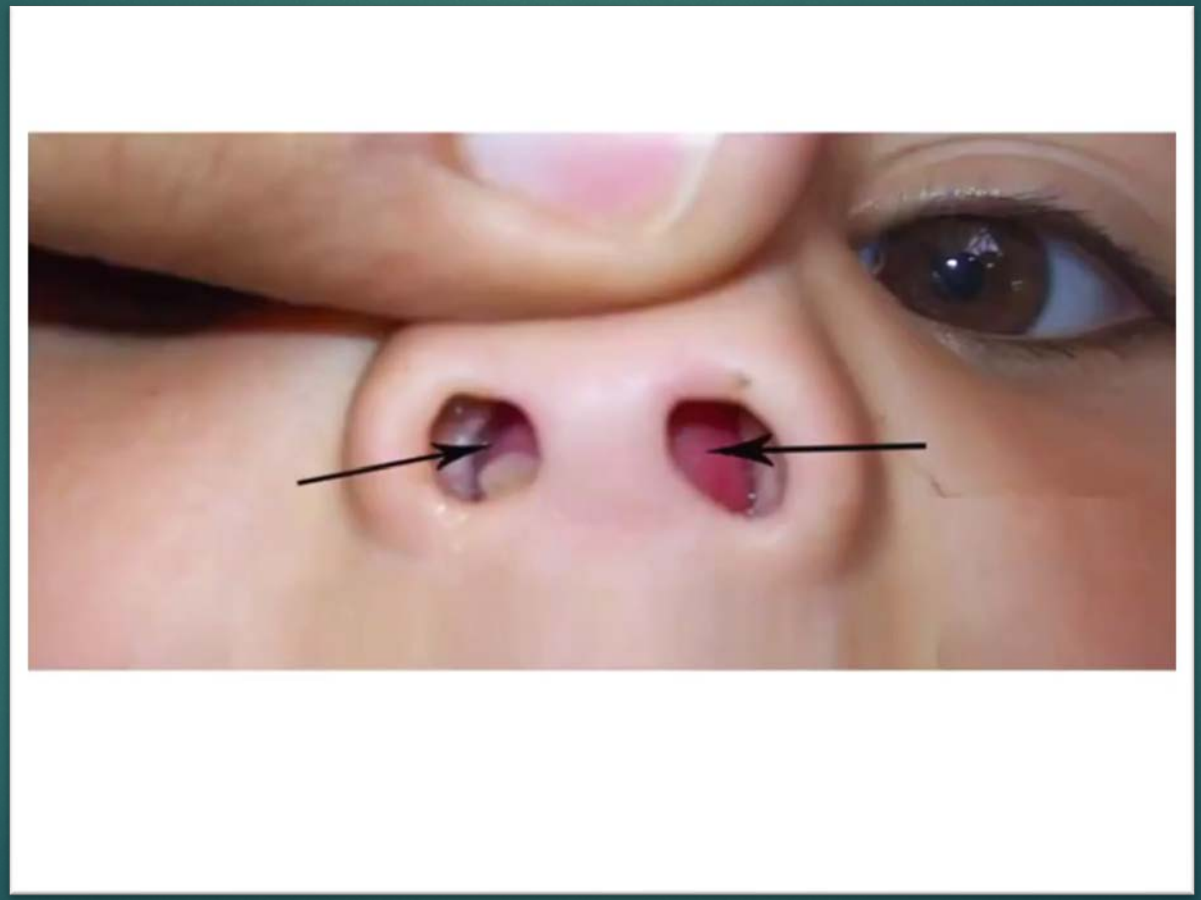
Swelling جاى من النص

مش بتوجع

مش هتروح لوحدها لازم نفضيها

Septal Hematoma

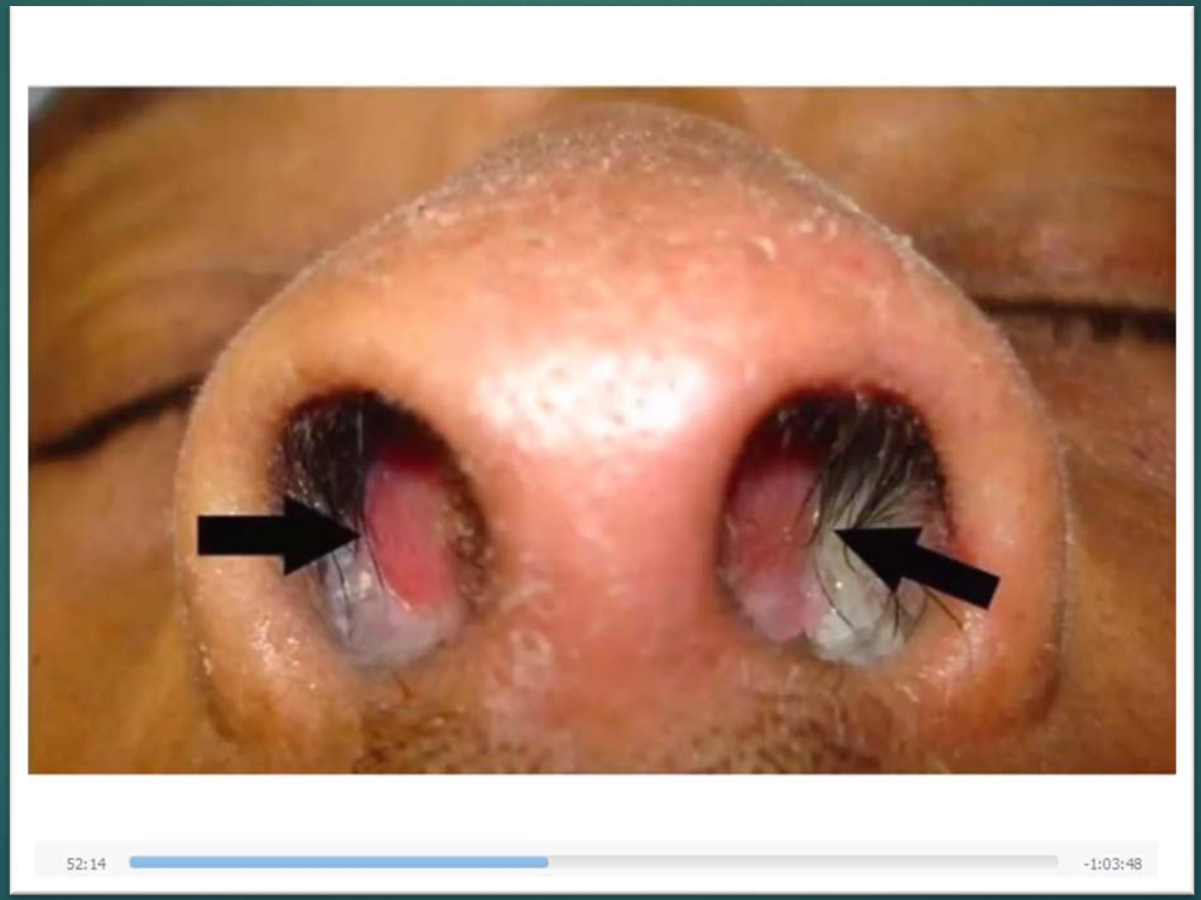
طفل فى اليمين والشمال



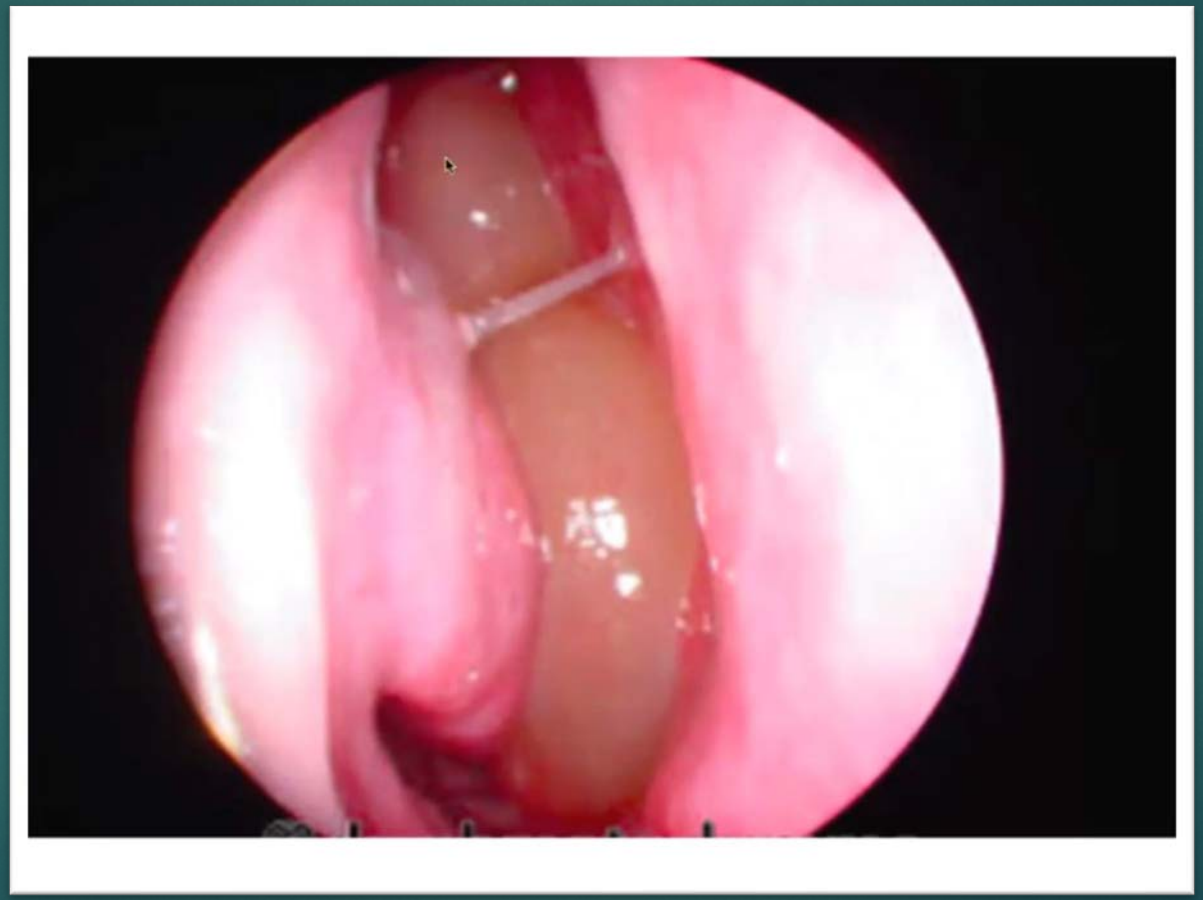
Septal abscess

كان مخبوط من خمس ايام او اسبوع

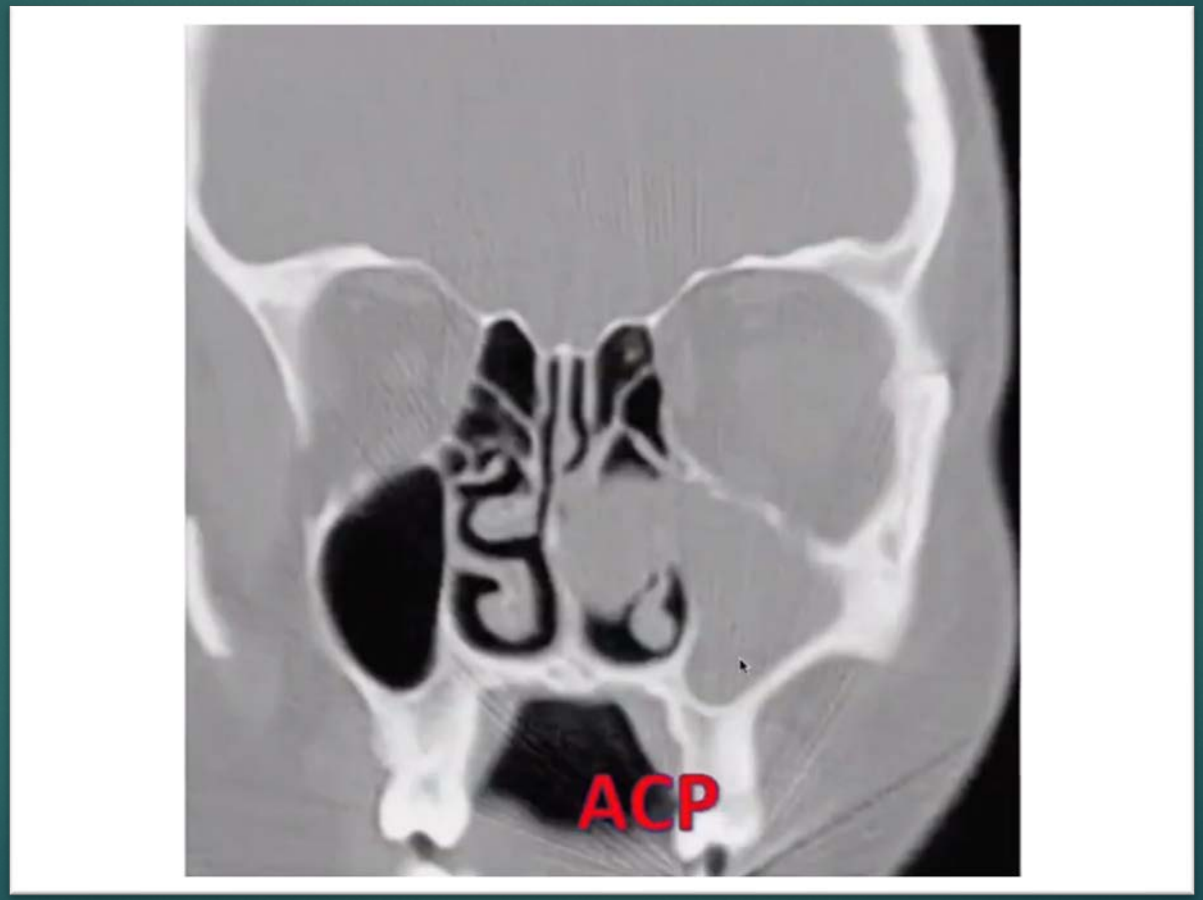
ابتدى يتوجع جدااا
علامات ال infection ظهرت
Secretions – tender -fever



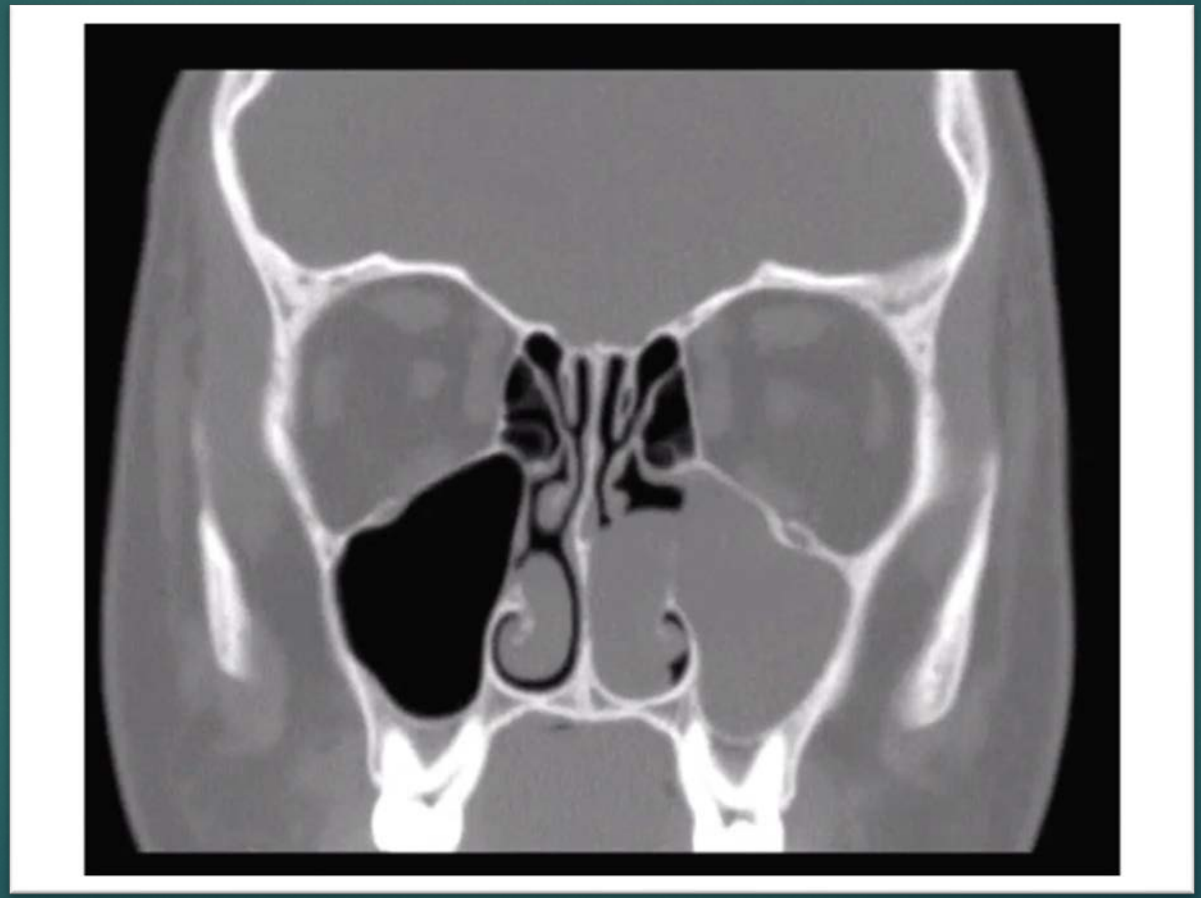
Nasal Polyp



Antrochoanal polyp



Antrochoanal polyp



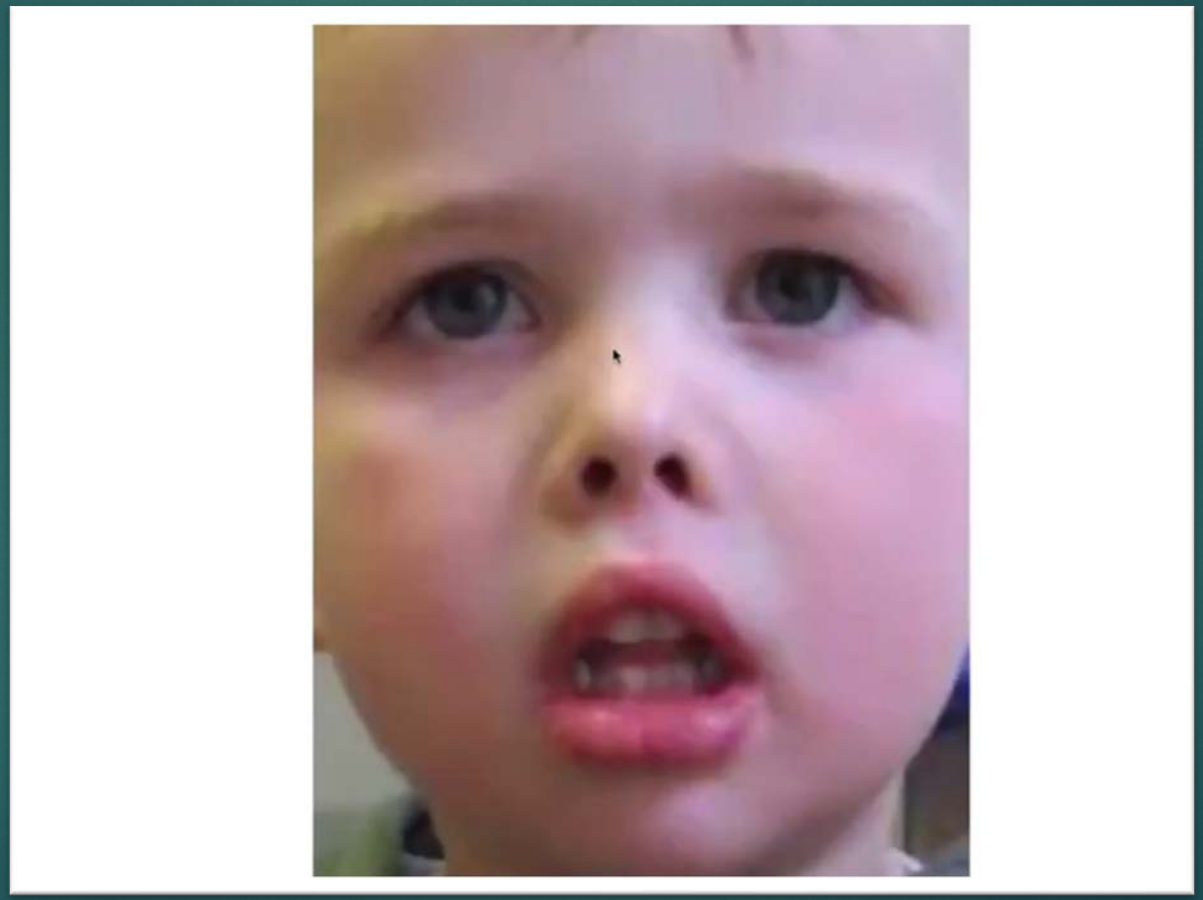
Antrochoanal polyp

FB nose

Adenoid

Lateral view X-ray → child

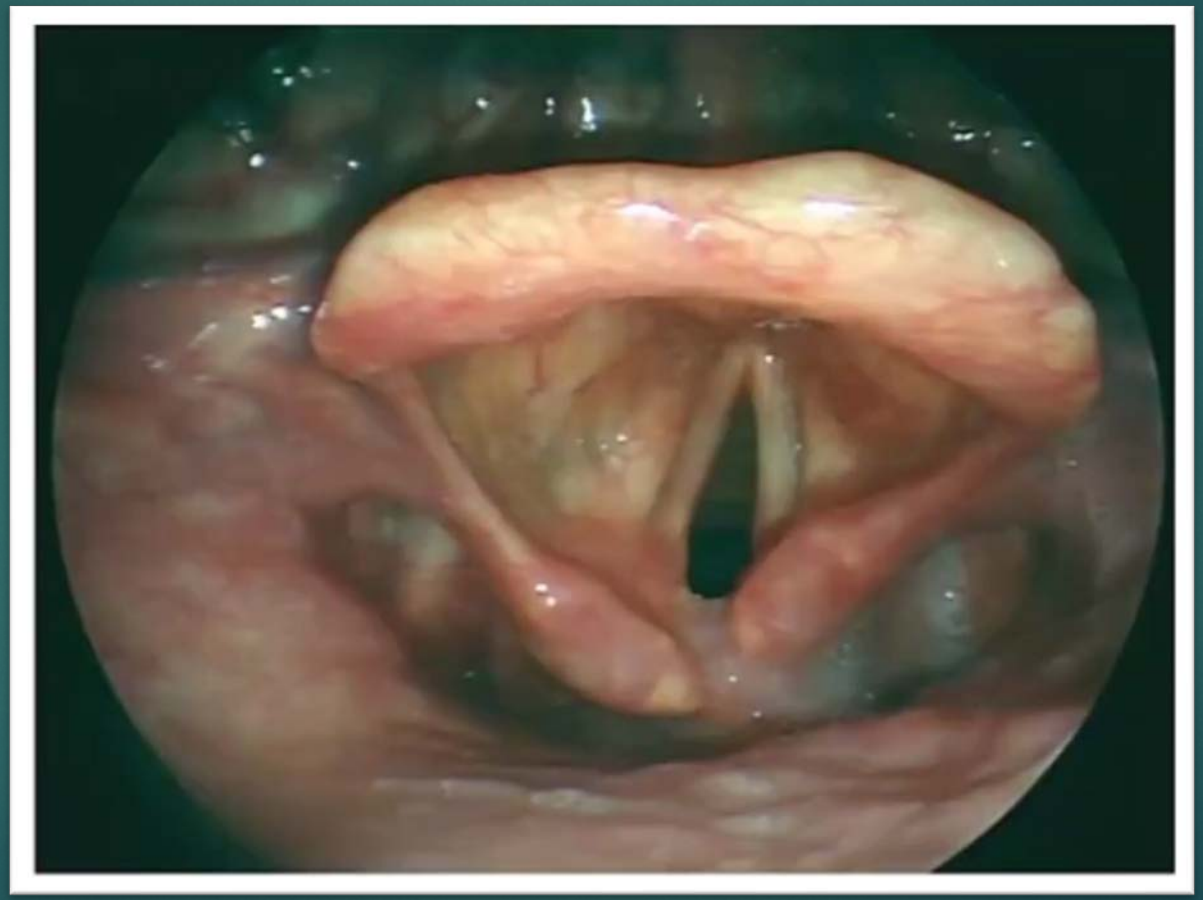
Adenoid facies



Normal Larynx

Vocal cords
Epiglottis
Arytenoids
Aryepiglottic folds
Pyriformis fossa
Postcricoid

rigid or flexible مش هيسأل عن endoscope



VC web

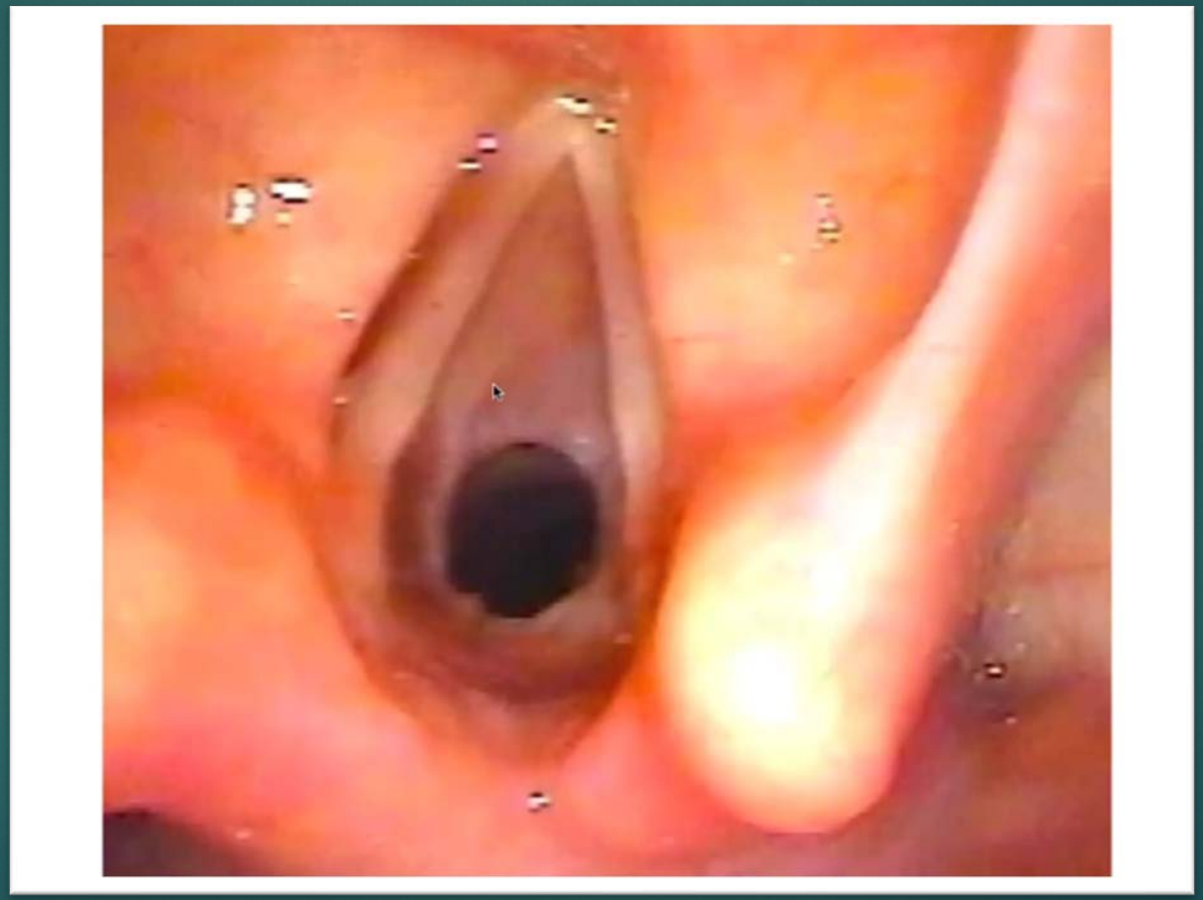
صوته مش طبيعي

Subglottic stenosis

عيان عمل حادثة ودخل الرعاية وبقى intubated

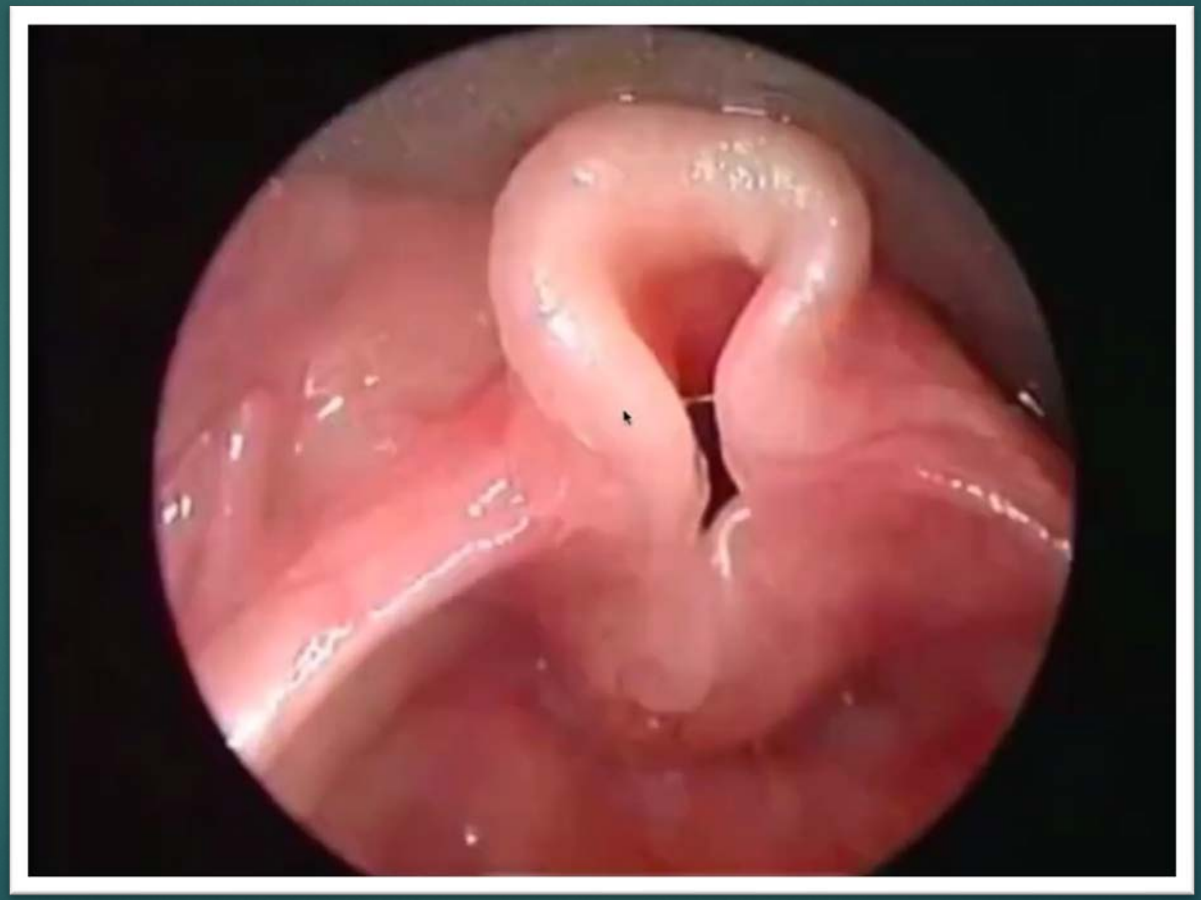
Subglottic stenosis

Prolonged intubation with cuff



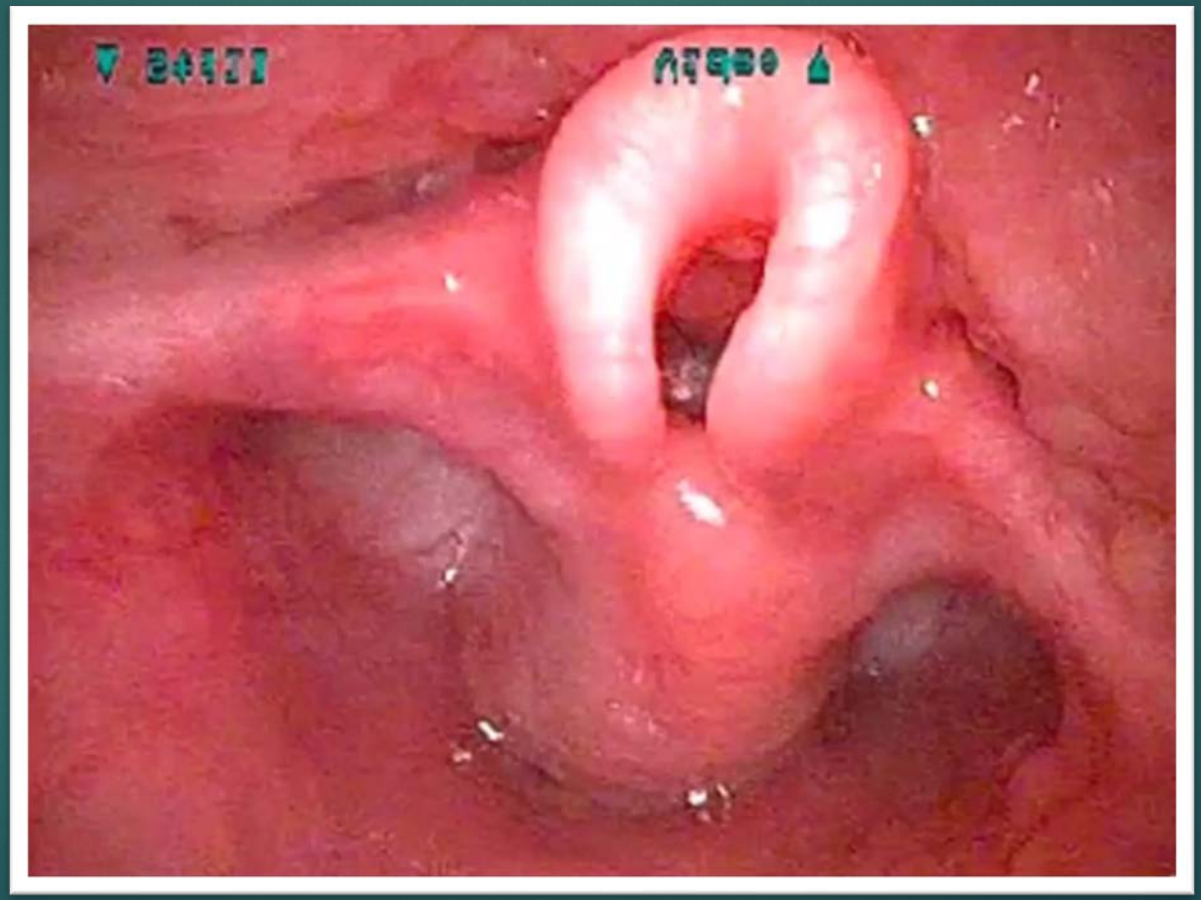
Laryngomalacia

Omega shaped epiglottis



Laryngomalacia

Redundant mucosa

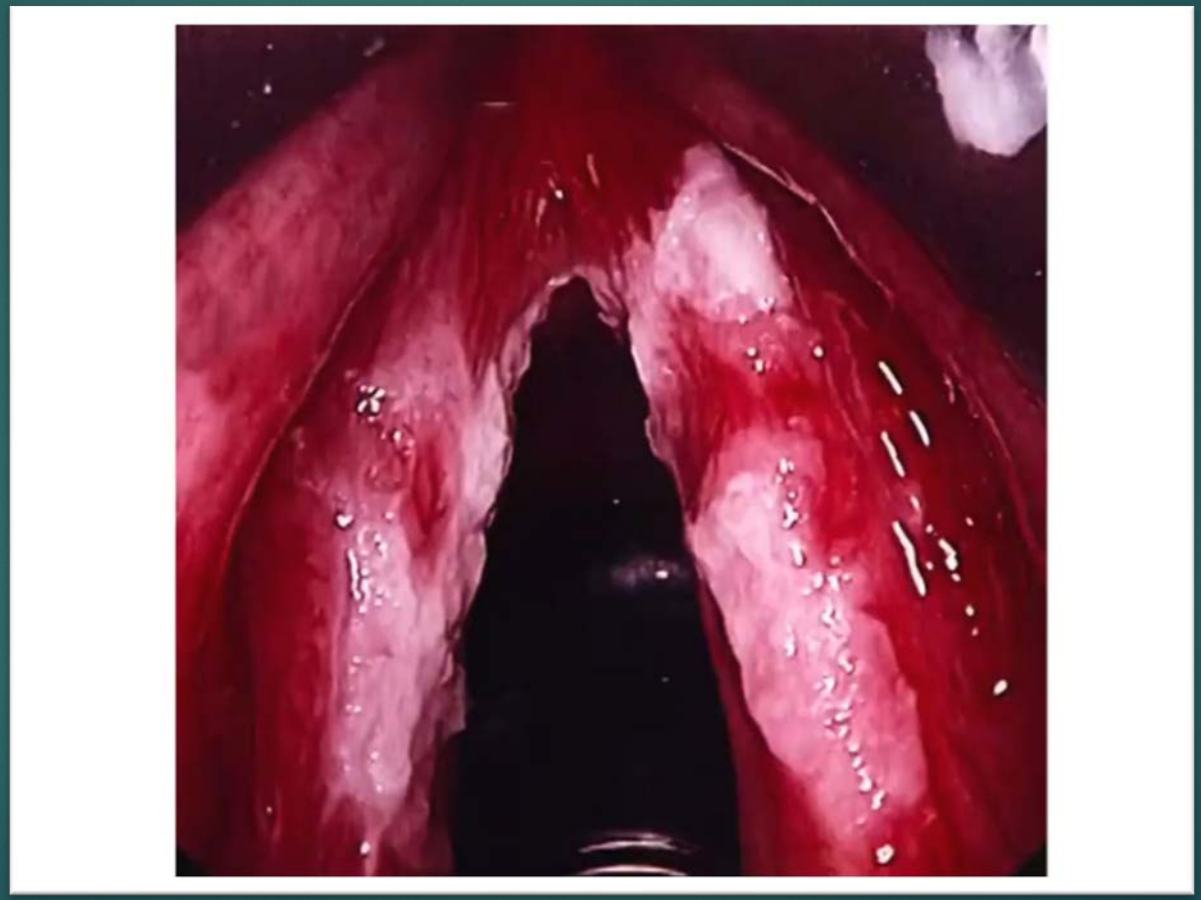


leukoplakia

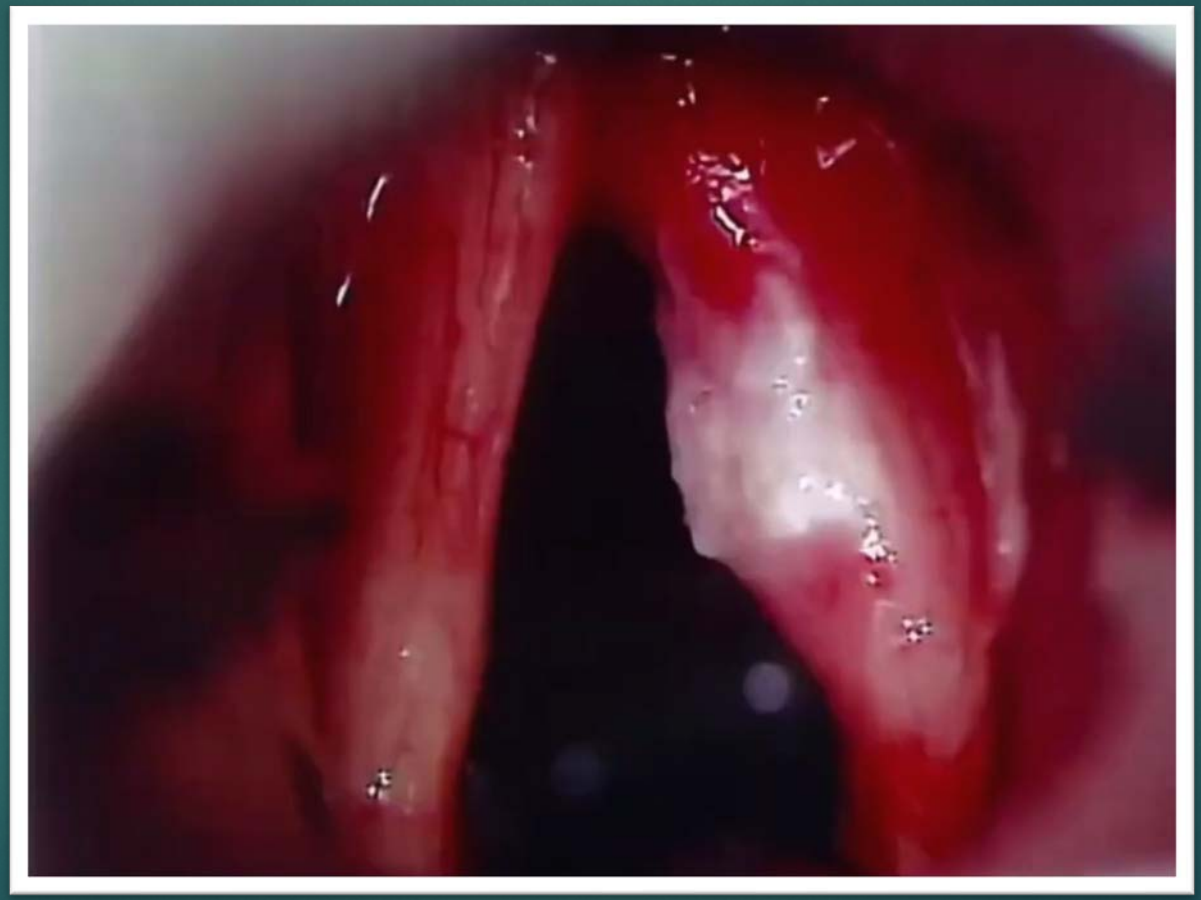
Chronic heavy smoker

Hoarseness of voice

Not pathology but clinical finding



Leukoplakia

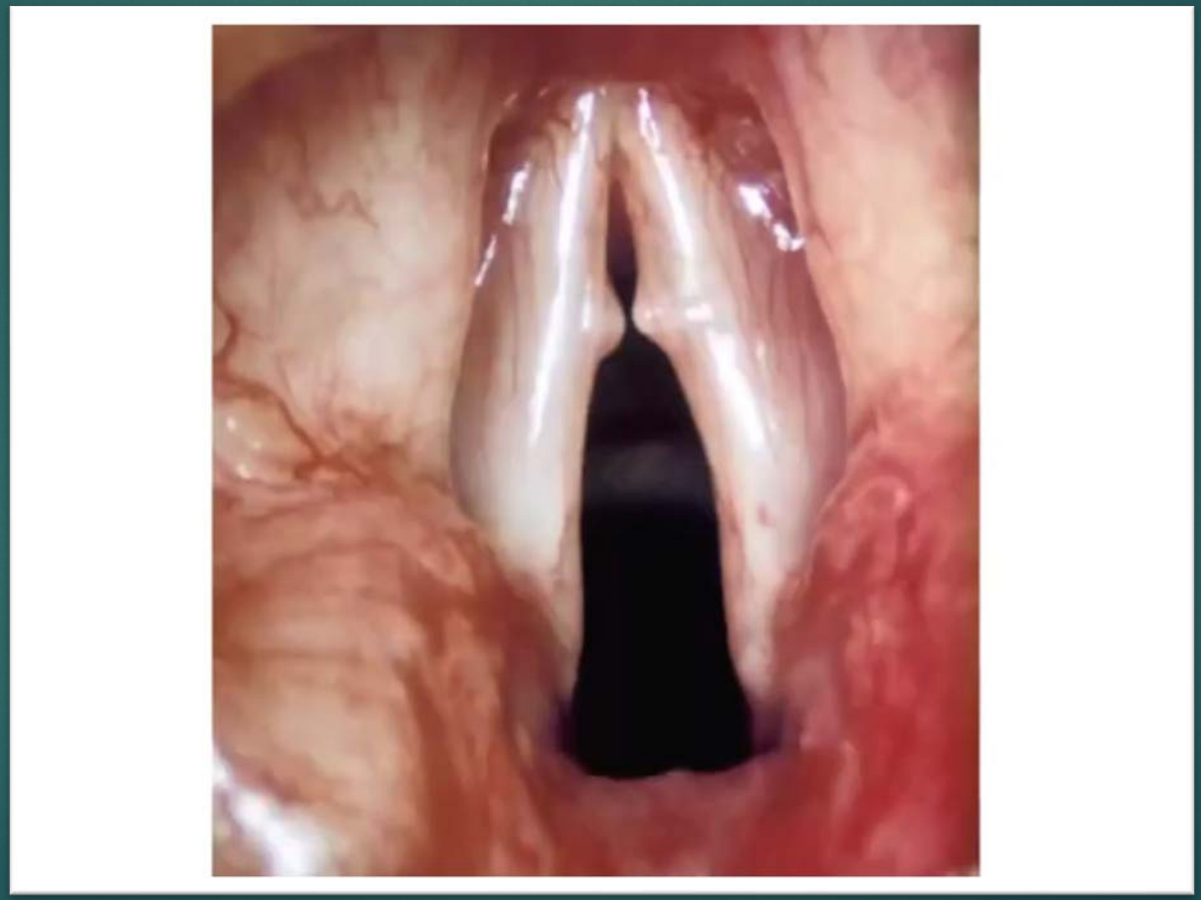


Vocal cord nodules

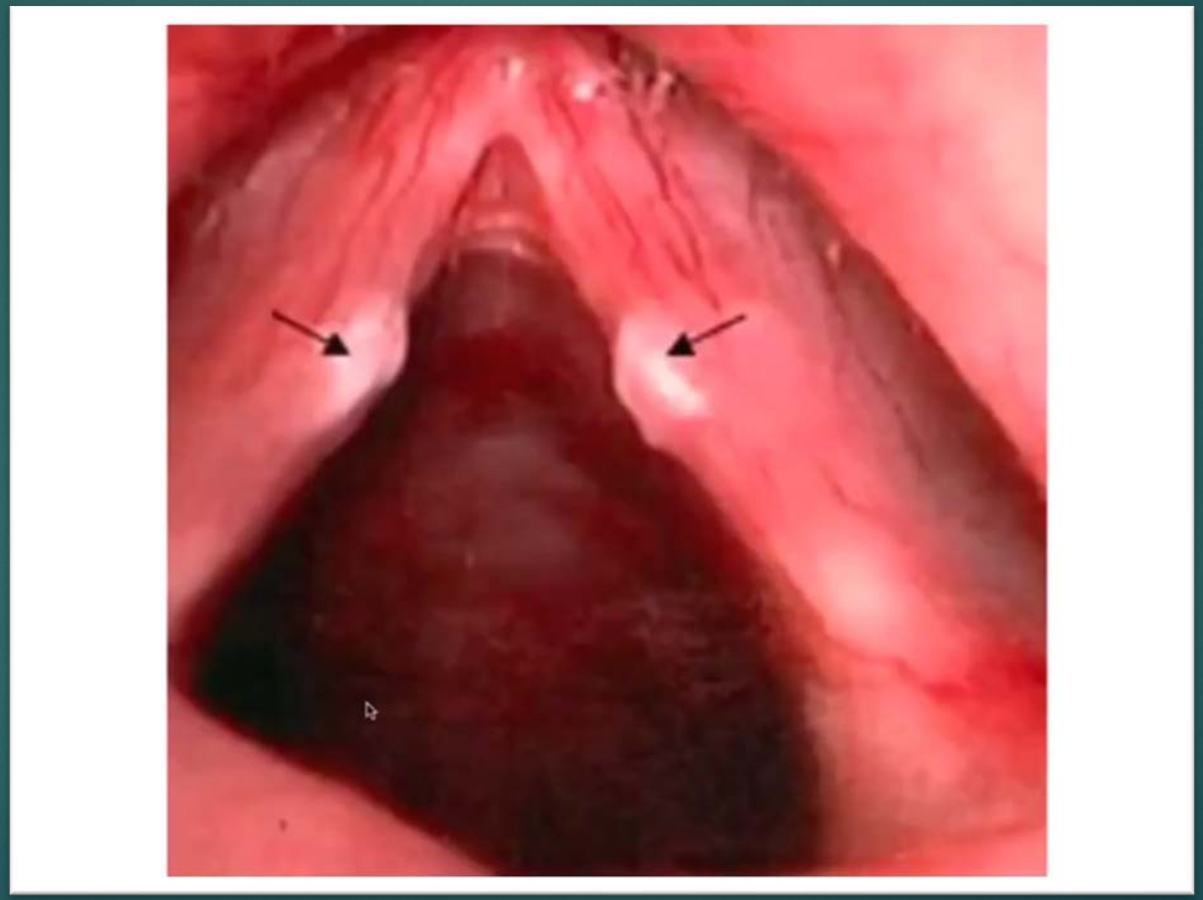
مدرس / محامي / singer / عيل صغير بيصرخ screamer

عقدتين صغيرين فى VC بين 1/3 و 2/3

العلاج conservative الاول



Vocal cord nodules



Vocal cord polyp

voice therapy لازم يتشال مفيش

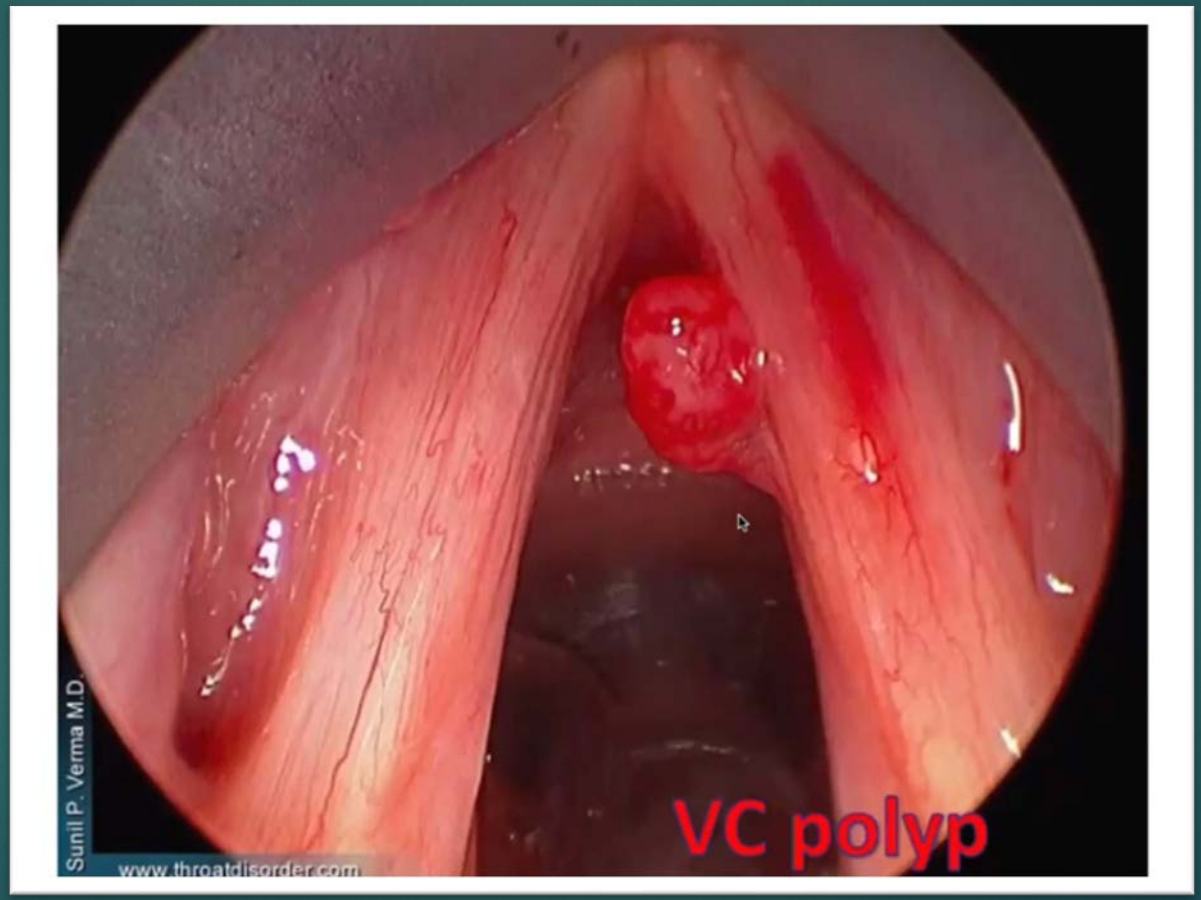
Microlarygeo-surgery

No antibiotics

hoarseness يشتكى من

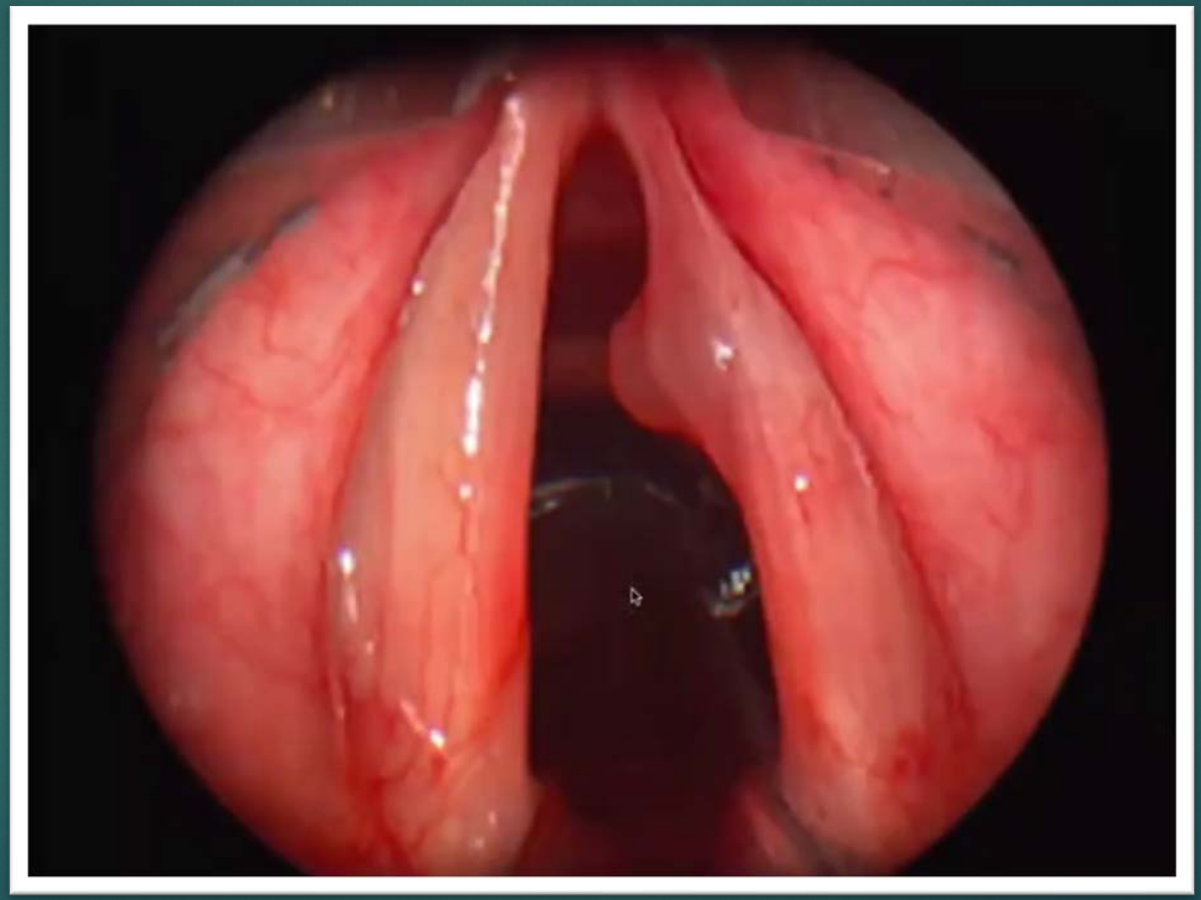
No stridor

Unilateral



Vocal cord polyp

Unilateral



Vocal cord polyp

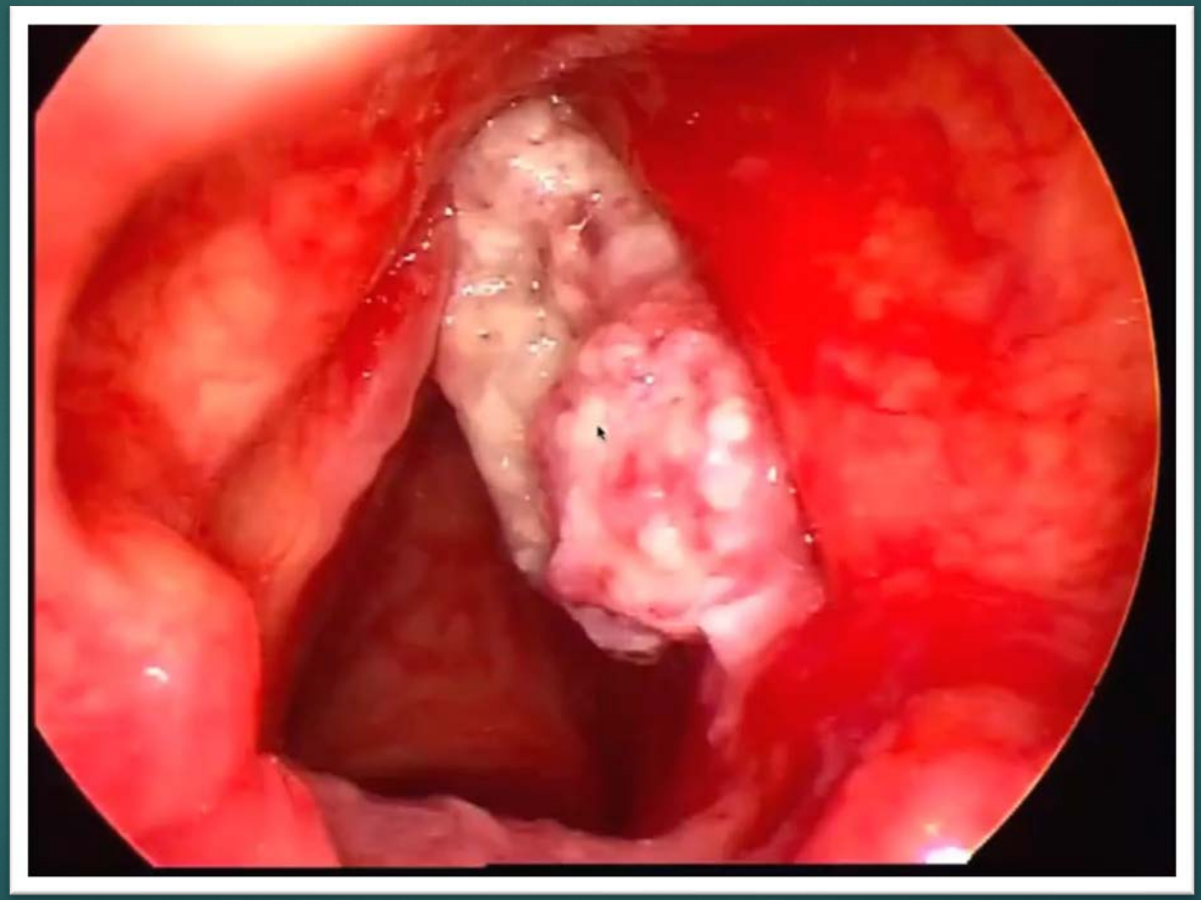
ده ممكن يكون عنده stridor

Glottic laryngeal malignant tumor

Direct + biopsy

Laryngeal malignant tumor

posterior commissure الـ
free
لكن واصل للـ anterior
commissure والـ VC

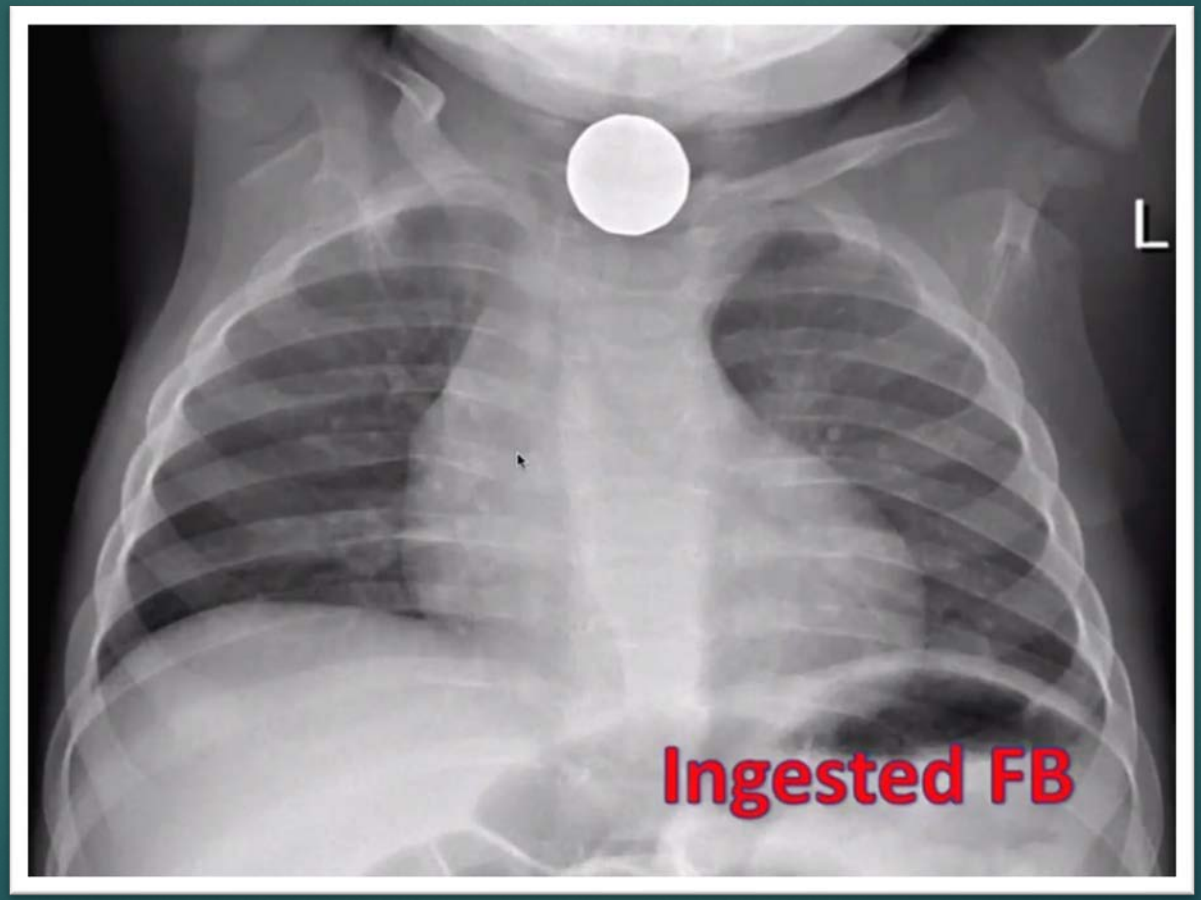


Laryngeal malignant tumor

VC + supraglottic

Ingested FB (swollen coin)

Endoscopic removal under general anesthesia



Pharyngeal pouch

Barium swallow

Achalasia

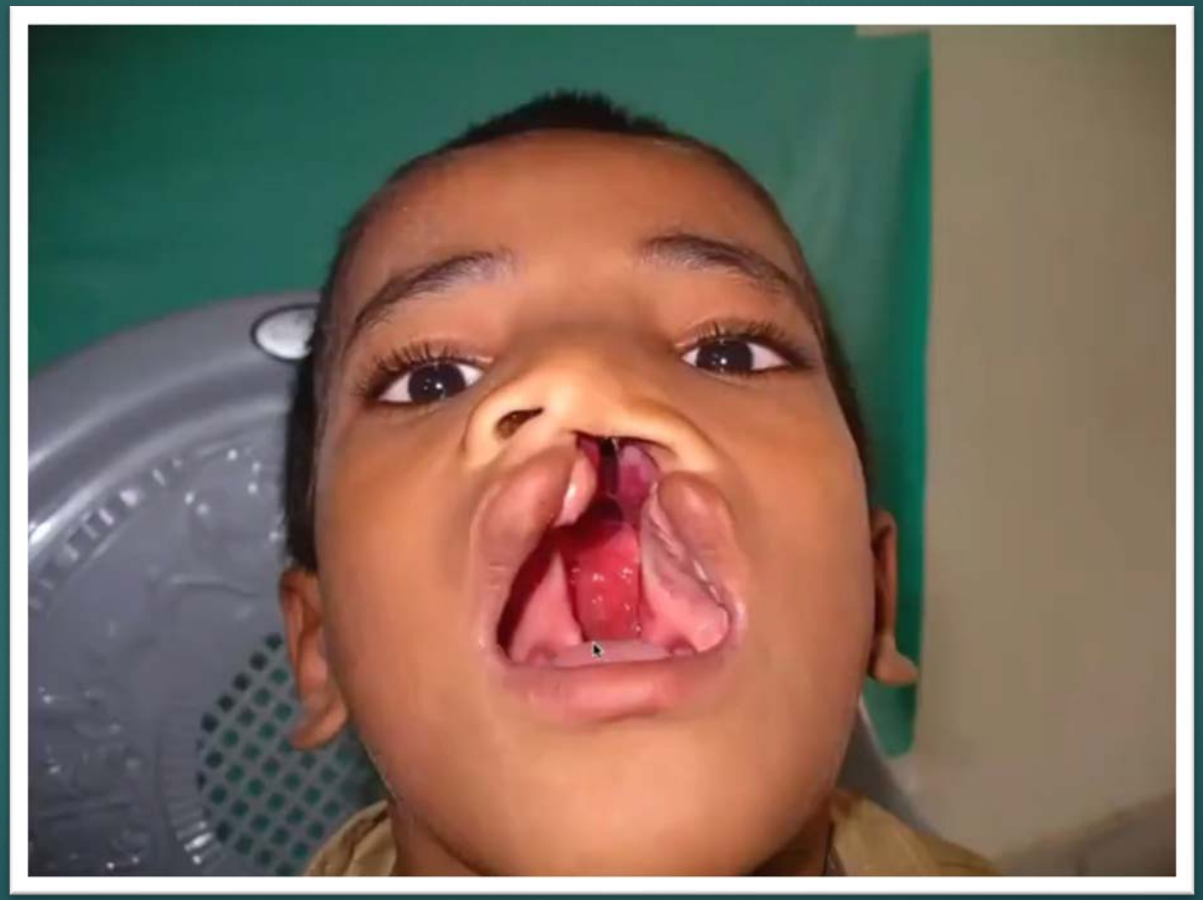
huge dilatation تلاقي

Cleft palate

خد بالك ده مش larynx خالص

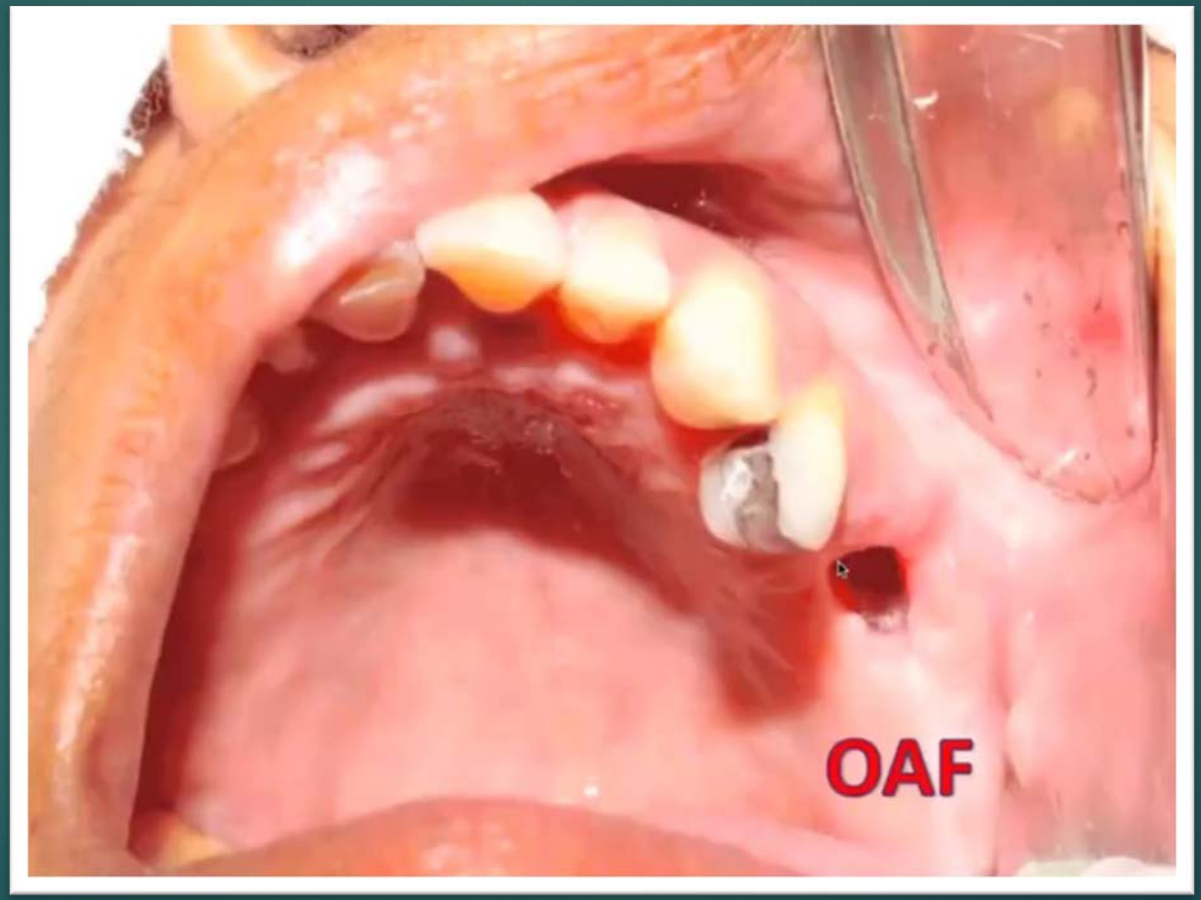
Cleft palate

Cleft palate and lip



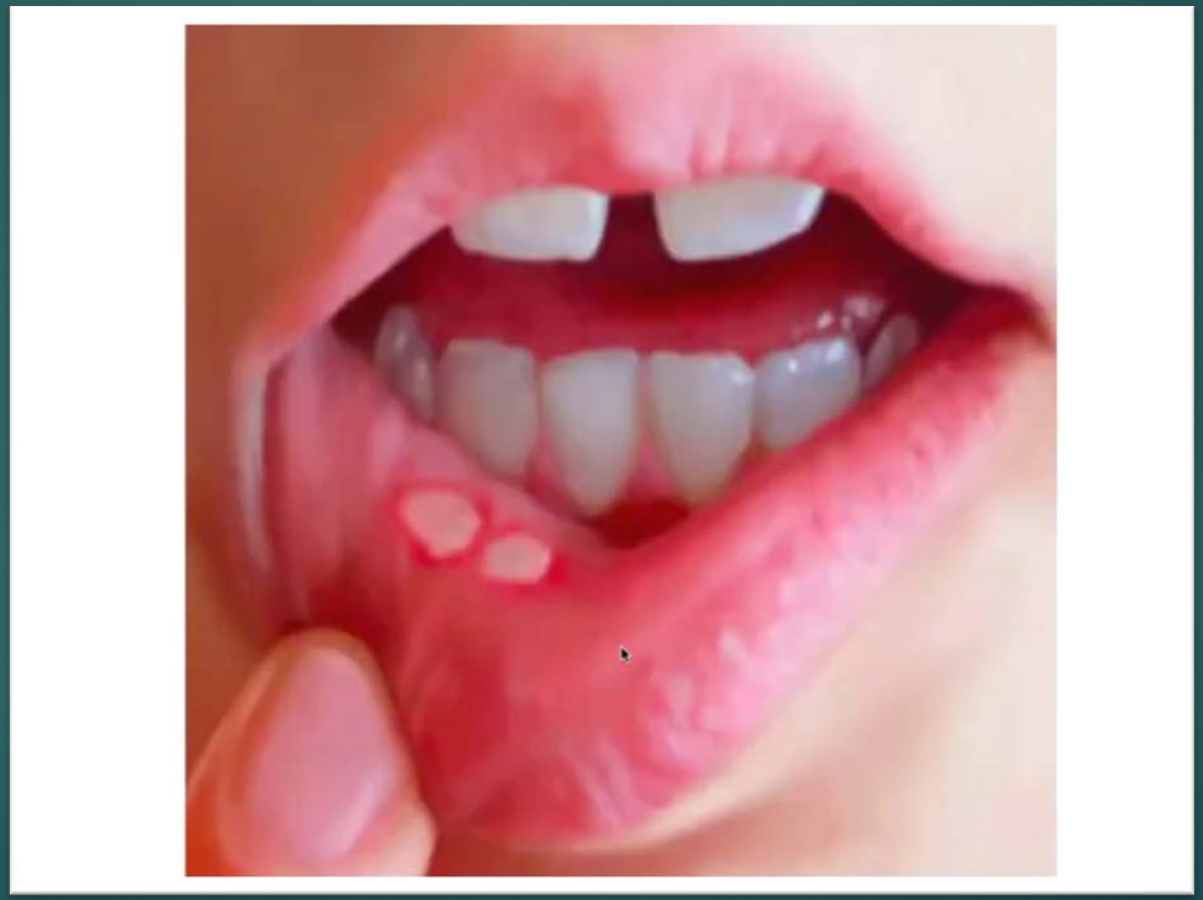
Oroantral fistula

عيان dental واكن فيه صعوبة فى ال extraction
بعد 3 ايام لقى opening وكل ما ياكل ويشرب يلاقي السوائل جايه من مناخيره



Aphthus ulcer

Aphthus ulcer



Malignant ulcer

biopsy لازم
Well defined raised edges
, necrotic floor

Acute follicular tonsillis

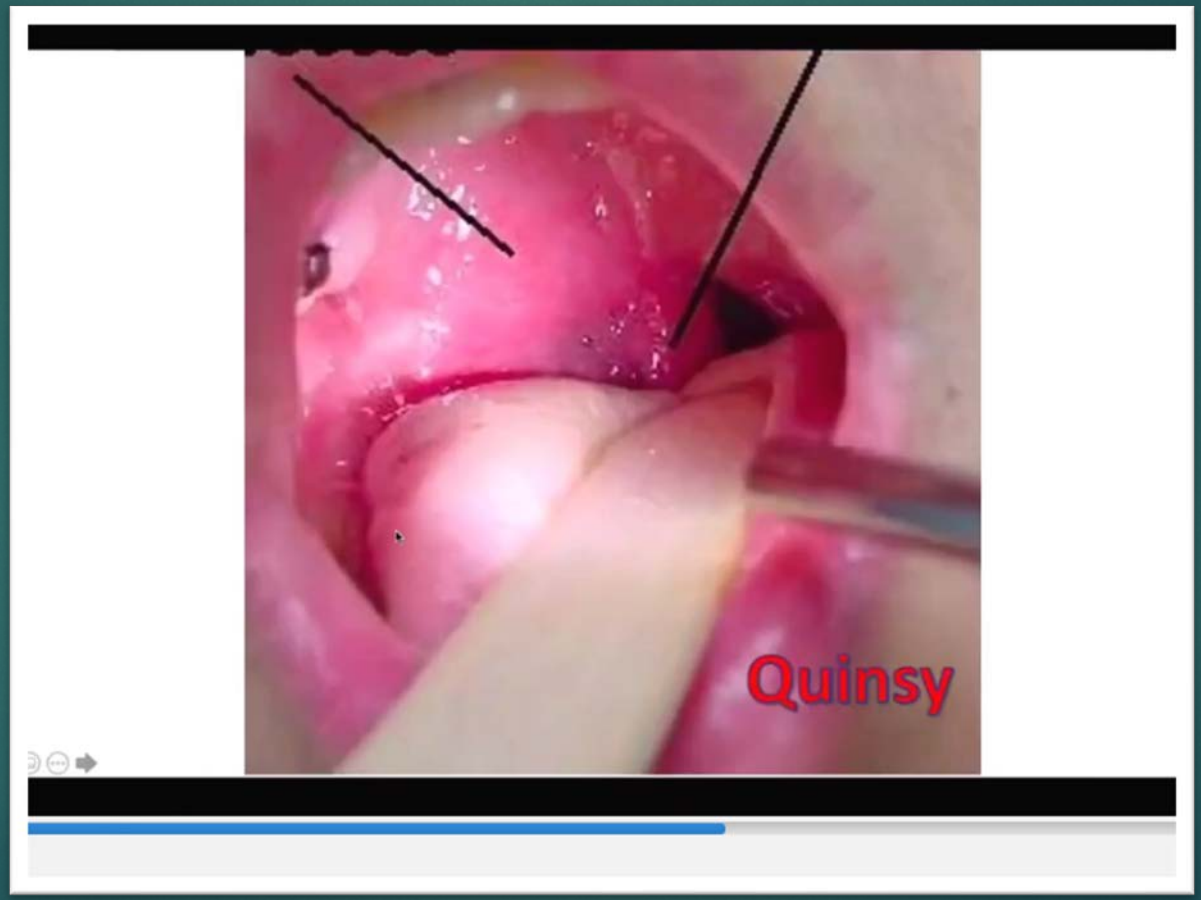
لوزة كبيرة وفيها spots بيضاء كبيرة

Quinsy

deviated فتحت فم العيان لقيت uvula + swelling lateral to tonsil pushing the tonsil

Fever + headache + drippling of saliva

Peritonsillar abscess



Quinsy

مش واضحة (مش جايه)

Oral thrush

Tracheostomy

high – low – يسألك فين الـ middle

high – low - middle عيب الـ

Ludwig’s angina

Diabetic + تسوس اسنان